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HEMIST and DRUGGIST

MAY 26, 1945

The
CHEMIST AND DRUGGIST
for RETAILER - WHOLESALER - MANUFACTURER

blished 1859 | 28 Essex Street, Strand, London, W.C.2 | Registered as a Newspaper

3407
CXLIII | MAY 26, 1945 | Annual Subscription (with ary) 25/-. Single copies 9d.

So it is in every walk of life.
The test of an organisation is in what
it accomplishes. For over fifty years the
Lilly Policy has recognised in full the interests of the
retail pharmacist. Although Lilly Products are constantly
advertised to the medical profession, they are
never sold to doctors direct. They are sold
through the drug trade exclusively.
That is the Lilly Policy.

Lilly
TRADE MARK

ELI LILLY AND COMPANY LIMITED
BASINGSTOKE, HANTS.

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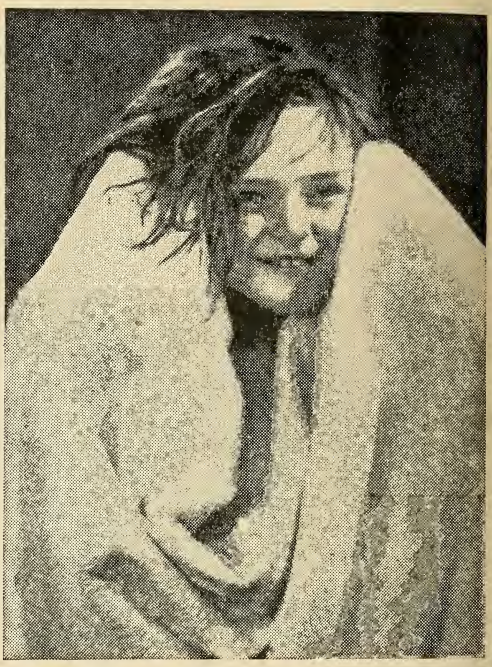
Wright's is the 'rule' for the Toilet and Nursery *because* . . .



Wright's Coal Tar Soap incorporates in its basic formula the active principle Liquor Carbonis Detergens. This unique preparation is abstracted from Tar oils and isolates the known antiseptic and antipruritic agents contained in these oils from the inert substances and irritants of no therapeutic value. Wright's Liquor Carbonis Detergens has, in the 80 years since it was first introduced, achieved a high place in dermatological practice; and today is prescribed by many leading skin specialists and specified in their authoritative works of reference. The use of Liquor Carbonis Detergens as the antiseptic medium makes Wright's Coal Tar Soap safe for everyday Toilet and Nursery use and soothing to the tenderest skin.

WRIGHT'S COAL TAR SOAP
PRO INTEGRITATE CUTIS

WRIGHT, LAYMAN & UMNEY LTD · SOUTHWARK · LONDON · S.E.1 · HOP 2315

Chlorocresol B.P.

CHLOROCRESOL

[P.C.M.C.]

Chlorocresol B.P.

Synonym. *Para*chlor*meta*cresol.

$C_6H_3OH{\cdot}CH_3{\cdot}Cl$ Mol. Wt. 142·58

Prepared by the chlorination of metacresol.

Description. Small white transparent crystals, with a faint but not unpleasant odour.

Solubility. In water : 1 in 250 at 20° C. ; 1 in 50 at 100° C. Soluble in *benzene, toluene, alcohol, ether, terpenes* and *fixed oils.*

Action. An economical preservative, preventing, even at low concentrations, the growth of bacteria and fungi.

Uses. Mould inhibition and bactericidal purposes.
Appropriate preservative for injections, lotions, cosmetics, pastes, tragacanth jellies (*e.g.*, Pasta Acid. Tannic B.P.), gelatins, etc.

Concentration. Use 1 : 500 to 1 : 2000 according to the material to be preserved.

Source. Monsanto Chemicals Limited, Ruabon, Wrexham, Denbighshire.

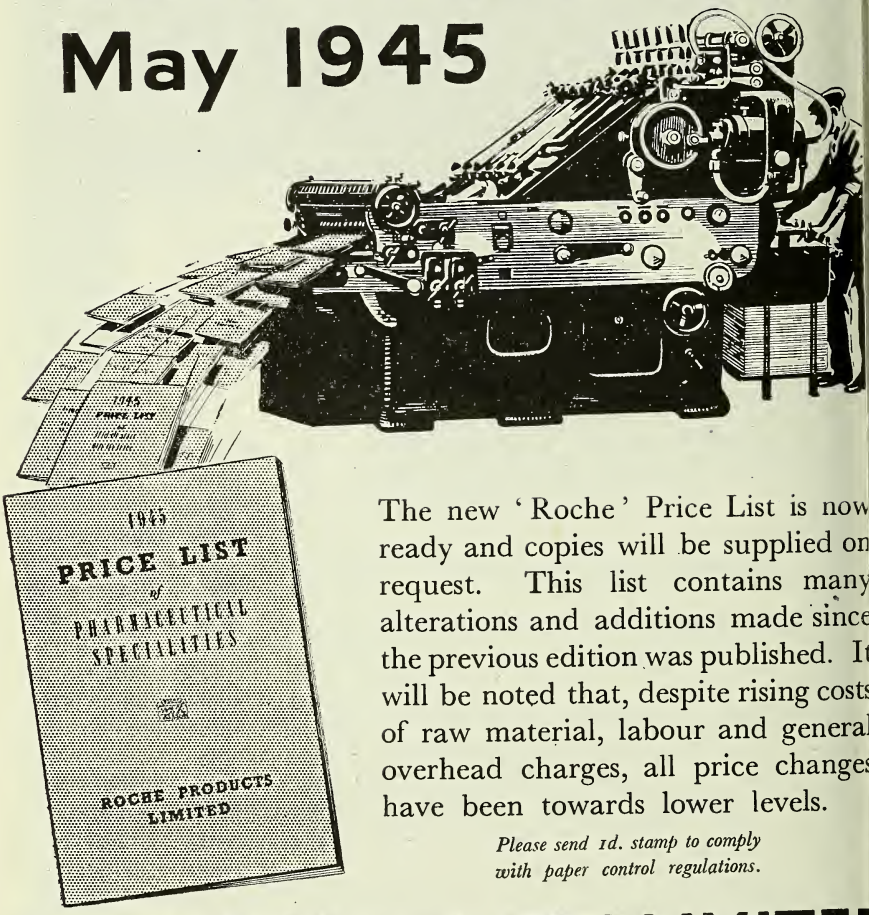
M.2201

MONSANTO CHEMICALS LIMITED

RUABON, WREXHAM, DENBIGHSHIRE Telephone: Ruabon 3191

NEW PRICE LIST

May 1945



The new 'Roche' Price List is now ready and copies will be supplied on request. This list contains many alterations and additions made since the previous edition was published. It will be noted that, despite rising costs of raw material, labour and general overhead charges, all price changes have been towards lower levels.

Please send 1d. stamp to comply with paper control regulations.

ROCHE PRODUCTS LIMITED

WELWYN GARDEN CITY - HERT

Scottish Depot:
665 Great Western Road, Glasgow, W.2

MEDICAL EVANS SUPPLIES

Super-Suspensible BISMUTH CARBONATE

A light Bismuth Carbonate which is not excessively bulky in the dry state but diffuses perfectly in a fluid mixture giving a prolonged and homogeneous suspension. Even after long standing it is readily re-diffused.

Evans Super-Suspensible Bismuth Carbonate is consistent in density and maintains a standard of purity which meets the demands of all pharmacopœias.

EVANS SONS LESCHER & WEBB LTD

FINE CHEMICALS • BIOLOGICALS • PHARMACEUTICALS

FOR ORAL MEDICATION

KERFOOTS
Proflavine
LOZENGES
enable the affected tissues to be bathed in a naturally buffered antiseptic solution.
Each contains
Proflavine Sulphate 3 mg.
In bottles of 36 and 500
1/8 and 20/- including Tax
Usual Terms

KERFOOTS
Sulphanilamide
LOZENGES
are of special value in throat affections due to local streptococcal infection.
Each contains
Sulphanilamide gr. 1 (S_4)
In bottles of 50 and 500
1/8 and 13/3
Usual Terms

KERFOOT

Thomas Kerfoot & Co. Ltd., Vale of Bardsley, Lancashire

KG17a

PROMOTES DEEP
REFRESHING
SLEEP

Cadbury's
BOURN-VITA
NEEDS NO SUGAR

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Order your requirements NOW!

9/- per dozen less discount

6 dozen parcel less 5% & 2½%

12 ,, ,, ,, 10% & 2½%

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ple supplies of pure crystalline Vitamin D (Calciferol) are w available, with a potency of 40 million international units gramme.

n also be supplied as a solution in oil (Liq. Vitamin D conc., B.P.).

Prices, packings and technical data on application.

THE BRITISH DRUG HOUSES LTD. LONDON N.1

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Zeal, G. H., Ltd.

Improved Pack!

URILLAC

NOW IN TWO SIZES

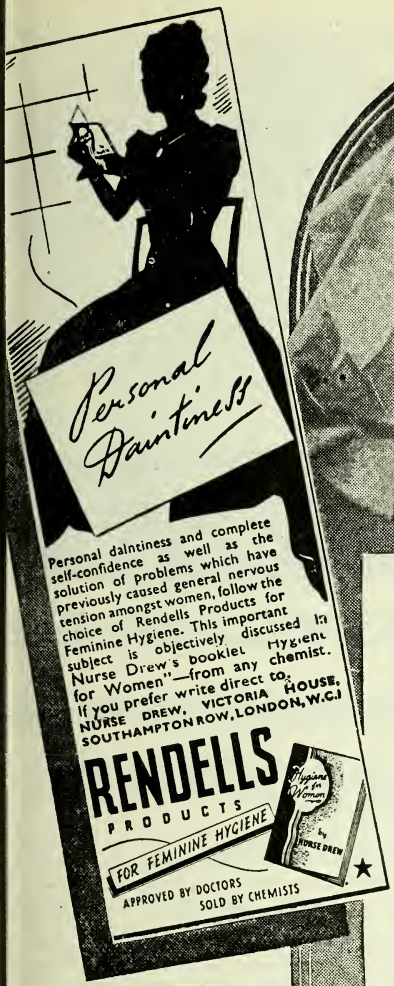
8½d. for 12 tablets

1/5d. for 25 tablets

including tax.

Display these attractive new pack on your counter and reap the benefi from our consistent advertising an growing sales.

THE URILLAC COMPANY LIMITED RAWDON, LEEDS



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Every woman knows the familiar face of Nurse Drew. Women's magazines, national newspapers and periodicals of every kind carry Rendells announcements regularly. Display Rendells show material prominently and share in the wide-spread demand for Rendells products.

Rendells

PRODUCTS

FOR FEMININE HYGIENE

P.A.T.A

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Our plans for the future are now receiving special attention

WITH VICTORY ACHIEVED OUR PRINCIPAL OBJECTIVE WILL AGAIN BE THE RENDERING OF AN EFFICIENT SERVICE TO OUR CUSTOMERS EVERYWHERE

Arthur H. Cox & Co. Ltd.
MANUFACTURING CHEMISTS · BRIGHTON · ENGLAND

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VOLUME I

A new edition (the 11th) is now available. This book contains a wide range of formulas of essentially or predominantly pharmaceutical character. Obsolete matter has been deleted and an enlarged appendix has been reserved for formulas issued since the publication of the 10th edition. They include the relevant contents of the B.P. and its six Addenda, the B.P.C. and five Codex Supplements, the U.S.P. XI and XII (with Supplement), the French Codex of 1937, National Formularies VI and VII, the National War Formulary, the National Formulary for N.H.I. Purposes, the Formulary for use in Military Hospitals, and a section briefly summarising present methods of sterilisation.

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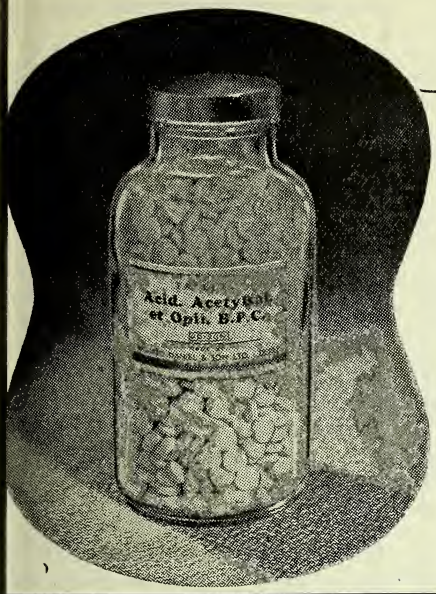
The present edition is a limited one and orders will be executed in strict rotation.

PRICE 21s. 9d. POST FREE

All orders must be accompanied by remittance, and should be sent forthwith to—

THE PUBLISHER, THE CHEMIST & DRUGGIST
28 ESSEX STREET, STRAND, LONDON, W.C.2



PRODUCTS *of* PRESTIGE

From our long experience as specialists in pills, tablets and galenicals, we can offer products of highest standards which safeguard the prestige of the industry. We shall be proud to serve new clients when normal times return.

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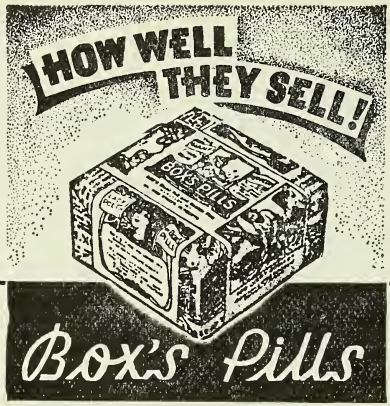
(Medicinal Tablets)

Manufacturing Chemists of high standing, with fully equipped laboratories and the most modern machinery, are prepared to accept one or two yearly contracts for not less than five million coated or uncoated medicinal tablets.

Laboratory control at every stage of manufacture.

Write CDB/393

CHEMIST & DRUGGIST, 28 Essex Street, Strand, LONDON, W.C. 2



Your friend for more than 50 years, BOX'S PILLS carry on the good work of helping the public's digestion through difficult times.

P.A.T.A. retail prices (including P. Tax). 1/3, 3/-, 4/10½, 12/-, 21/9.

W. H. BOX

161 KING STREET, PLYMOUTH

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NODAN—Prepared from a new and highly scientific formula obtains results very rapidly. Eradicates scalp disorders, stops scur irritation. Non-toxic, non-greasy, does not stain. Sells at 3/10½d. per bottle, including tax.

SPECIAL INTRODUCTORY BONUS OFFER

Full particulars on application from the

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FASSETT & JOHNSON, LTD.

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NEVILLE'S

EFFERVESCING

HEALTH SALT

A pleasantly sweetened and flavoured drink for all. Packed in attractive jars.

Retail Price 1/10½d. incl. Tax

Cost: 15/6 per doz. Plus 16⅔% P.T.

Containers of 3 and 4 dozen sent carriage paid.

ORDER NOW in multiples of 3 and 4 dozen.

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Manufacturing Chemists

PENDLETON · MANCHESTER

MEMBERS OF THE P.A.T.A.

A perfectly balanced product, *dissolves* and *effervesces* in a *flash*, producing a CLEAR and SPARKLING SOLUTION.

2/3d. incl. tax.

RECOMMENDED IN ALL CASES R HEADACHE. FATIGUE. ALL DIGES E TROUBLES, and MORNING SICK S IN PREGNANCY.

Order from your usual Wholesaler or from Distributing Agents—

JOHNSON AGENCIES (PTYS) L

Clarendon Works, Clarendon Rd., Cro

Reproduced is a section of the July 1944 "Statistical Review"—THE recognised authority for quarterly estimates of Press advertising expenditures (grouped in some 230 odd tables) of national advertisers.

Further Evidence that IT PAYS TO DISPLAY

The slogan 'It pays to display ADVERTISED goods' is perhaps hackneyed yet, nevertheless, true. It is, therefore, logical that the more heavily a product is advertised, the more it pays to give larger and more frequent displays. By arranging counter and window shows to 'tie up,' full advantage is taken of the extensive national advertising support. When it is also a 'good profit' line, such displays are, of course, even more worth-while.

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KOLYNOS
Denture **POWDER &**
Denture **FIXATIVE**

Sole Distributors:
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12 CHENIES ST., LONDON, W.C.1

POPULAR FOR THESE GOOD REASONS

MACLEANS

super-lather

SHAVING CREAM

MACLEANS LTD., GREAT WEST ROAD
BRENTFORD, MIDDLESEX

Phone: EALING 6616 *Wires*: MACLEANS, BRENTFORD

Macleans Shaving Cream is pop r in use because it provides a h lather instantly and gives a sm h easy shave even to the men with e toughest beards.

It is popular with retailers bec e we can meet the increasing den d for it. You need not disapp t customers by having to say, " S , Sir, out of stock."

It is popular with all conce d because its price is right, it ls steadily and yields a satisfying re n.

SEND IN YOUR ORDER TO Y

retail* 1/3 *pri

This

will be the big seller this summer

Being advertised in every significant paper, on tubes, on buses and a film! 40% on best terms . . . plus bonus (limited period). J. W. Simpson (Chemist) Ltd. Iodine House, 42/43 Museum St., London, W.C.1

IT'S SIMPSON'S & 'C.F.'

Fair Play & Fair Profit!

P.A.T.A

Will the end of war-time conditions of short supply see a recurrence of price-cutting to undermine the standards of people and traders? We join in the hope that such conditions will not materialise. What is perhaps more important to the chemist is that we are ready to tackle them if they do.

YOU CAN RELY ON 'ASPRO'

'ASPRO' has not allowed its price maintenance organisation to rust or lose its efficiency. Throughout the war the same scrupulous control that made 'ASPRO' "red-hot" for the price-cutter and the cleanest line for the honest retailer, has been operating in the national interests. Now it is ready to go into action instantly at the first sign of a recurrence of price-cutting.

We are proud of the appreciation expressed by retailers and wholesalers alike of the service rendered them by this special branch within our organisation. Just as the public rely on 'ASPRO' for purity, safety and efficacy, so the chemist can rely on ASPRO Limited for fair play and fair profit which is protected with vigour and efficiency.

'ASPRO'

Made by ASPRO LIMITED, Slough, Bucks.

Telephone: Slough 22381

ASPRO

"EEZIT

SELLS WELL

BECAUSE IT IS A GOOD FORMUL

WELL ADVERTISED

For 30 years the People's remedy for HEADACHE COLD·CHILLS INFLUENZA

EEZIT Powders or Tablets

Powders 2d each 1/3 per pkt. Tablets 3½d & 1

Sole Proprietors

ARTHUR NEWSOME (Eezit Morley ltd) MORLEY, YO

Sole Distributors

M. CALTHORPE & Co. Ltd. OSSETT, YORKS

Mistol

and

Mistol with Ephedrine

½ oz.

and

two ounce sizes now available with

DROPPERS

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FOR HEALTH and HYGIENE in the HOME

Boon Products are the result of scientific research which led to the discovery of Antiseptics possessing higher germicidal power than those previously available. Moreover, these new Antiseptics are incorporated in bases which enhance their healing and disinfecting efficiency.

Boon Doral

oz. bottles. The Antiseptic that Cleans.

Boon Skin Salve

oz. jars. Powerfully Antiseptic, non-greasy, protective and curative.

Boon Skin Emulsion

oz. bottles. Powerfully Antiseptic, cleaning, soothing and protective.

Terms from S. MAW, SON AND SONS LTD., ALDERSGATE HOUSE, NEW BARNET, HERTS.

Manfs.: P. A. C. CHEMICALS LTD., EPSOM, SURREY

SL

Diseases of the SKIN

Esoban Ointment, Emulsion and Capsules provide in their high content of processed maize oil a rich supply of the unsaturated fatty acids essential to healthy skin metabolism.

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Trade Mark **TREATMENT**

OINTMENT 2/6 & 10/-

EMULSION 6/8 CAPSULES 10/-

Inclusive of Purchase Tax. FULL TRADE TERMS

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SOUTHON LABORATORIES LTD.

LONDON, S.W.15

A SURE SELLER

MOROVIN

THROAT TABLETS

are really effective for

SMOKERS' COUGH, SORE THROAT

and throat irritation generally

The attractive display outer on your counter will bring quick sales; the efficacy of the tablets guarantees repeat sales

MOROVIN Throat Tablets contain Benzocaine, Borax and Menthol in a sweetened base, pleasantly flavoured with Liquorice and Anise

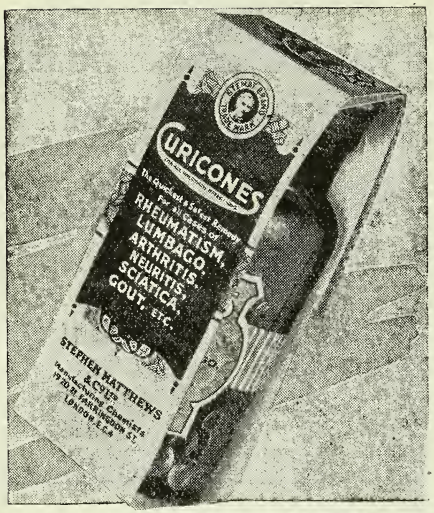
Tins of 25 tablets sell at 1/11½ (inc. Tax) and are packed in attractive outers, holding 2 dozen tins.

P.A.T.A.

Orders can be executed Immediately from Stock.

MOORE MEDICINAL PRODUCTS LIMITED

ABERDEEN SCOTLAND



CUSTOMERS *WANT* THE LARGE 24/- SIZE

You can order it!

We are pleased to draw attention to the fact that

5/- and **24/-** Bottles of

CURICONES

are always available through all leading wholesalers

We draw special attention to this because, in recent weeks, many instances have come to light of intending purchasers being informed that these sizes are unobtainable

ORDER THROUGH YOUR USUAL WHOLESALER

CURICONES

For the relief of Rheumatism and kindred troubles

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HAVE PLEASURE IN

Introducing

ViroTabs

A daily demand is being created for Virotabs. An attractive Pack, backed up by distinctive display material and attractive press advertising will mean steady sales for you. Write for details to—

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RELIABLE

ELASTIC HOSIERY

SEAMED AND SEAMLESS

For special garments to measure we give the best possible service

SURGICAL BELTS
TRUSSES AND SUNDRIES

50 years' service of everything Surgical

SURGICAL HOSIERY CO. LTD.

Russell Street - NOTTINGHAM

Telephone No.75903 Telegrams: Surgical Nottm.

SCIENCE WITH PRACTICE

Established 1833

A Still Room at our Wharf Road Works

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StaffAllenS

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TAS/AL .121

B

M&B

pharmaceutical products

M & B BISMUTH CARBONATE
EXTRA LIGHT

Prolonged and careful research has demonstrated that for pharmacological efficiency, bismuth salts must possess certain special physical characteristics as well as absolute chemical purity. For this reason, M & B Bismuth Carbonate Extra Light, in addition to complying with B.P. requirements, must also pass other stringent tests in our own analytical control laboratories. It has a density of at least 50 fl. oz. to the pound, thereby ensuring the preparation of readily dispersed suspensions which provide even and accurate dosage.

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DAGENHAM, LONDON

ENGLAND

PLANET BRAND

Manufacturers of Fine Chemicals since 1834

CH. 2006

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for Soap and Cosmetic Manufacturers

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Phone : Eccles 2316. Grams : Carvansons, Manchester

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DENTIFRICES

BOUGHT ON DISPLAY TERMS YIELD PROFIT ON :—

SELLING PRICE	BUYING PRICE
39%	63·6%

Eucryl Tooth Paste has an increasing Sale.

EUCRYL LTD.
SOUTHAMPTON

BIGGER SALES! JAR!

This perfect **Brushless Shaving Cream** is a triumphant sales-promoter and profit-maker for the retailer.

NOW IN TWO SIZES :

5/9 per doz. (Purchase Tax 1/11)	9/10 per doz. (Purchase Tax 3/3)
RETAIL PRICE 10½d. *Including Purchase Tax*	RETAIL PRICE 1/6 *Including Purchase Tax*

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INSECT POWDER

Exterminates instantly ALL INSECT PESTS

Non-injurious to human beings and domestic animals.

RETAIL **6D.** per Packet

Order from your wholesalers

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Telephone: Holborn 1078/9

Dr. White's

KOMPO FOR COLDS

Manufactured only by

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Lovington Laboratory, Benson St., Leeds

Thirty-two Million Gallons of Liquinure Solution are used every year. The demand for this important plant food is still increasing. Be sure to have a good stock for spring and summer when our national advertising will be at the height. Packed in 2/6d. bottles. *Ask your Wholesaler.*

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MARRSONA

YEAST FOR ANAEMIA

MIDGLEY & PARKINSON, LTD.

WARREN WORKS, PUDSEY, LEEDS

Senna

FROM OUR OWN GROWERS *Alexandrian & Tinnevell Pods, Leaves, Siftings*

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TRAGACANTH

SPECIALISTS IN B.P. POWDER.

SAMPLES AND PRICES ON REQUEST.

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MANsion House 1924 & 6600. Estd. 1826

Your Customers will want

NUTILIS ANT KILLER Pkts. 9d.; Tin

and

NUTILIS LAWN FOOD Cartons 6

Order your Stocks now.

NUTILIS PRODUCTS LTD., KINGSTON-ON-TH

MILLAMALT

The VITAMI

MALT FOOD

With Vitamins (A. 6,500 I.U., D. 400 per fl. oz.

Sole Manufacturers.

JEFFREYS, MILLER & Co. Ltd. Leyland Mills, WIGAN. London Dept. 19 Brookside Road.

"TICK" INSECT POWDER

DOES THE TRICK

NATIONALLY ADVERTISED. *EXPORT ENQUIRIES INVITED*

Destroys Beetles, Cockroaches, Crickets, Bugs, Ants, etc., etc.

RETAIL 1/3 :: *TRADE* 10/- *per doz.*

RODMILL CHEMICAL CO., LTD. - 9 PADDINGTON, LIVERPOOL 7

SOLID—POWDERED—GRANULATED
—RETAIN THE FRESHNESS AND FULL THERAPEUTIC VALUE OF THE DRUG.
—PREPARED AND STANDARDISED UNDER PHARMACEUTICAL CONTROL.

POTTER & CLARKE LTD.

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NEWS OF THE WEEK

'ax on Ear-caps.—Caps for projecting s are now regarded as outside the scope Class 17 (toilet requisites) and as charge-e at the rate of 33⅓ per cent. under ss 1 (*c*) (iv).

3ritish Plastics Federation.—Mr. H. W. tesser-Thomas (Yorkshire Tar Distillers, l.) has been re-elected chairman of the ncil of the British Plastics Federation, l Dr. W. J. Worboys (Imperial Chemical lustries, Ltd.), vice-chairman.

Glass Protection Order Revoked.—An der has been made revoking a require-nt made on November 25, 1940, that upiers of factories in which more than persons are employed shall provide and intain safeguards to afford protection for rkpeople against risk from injury caused broken glass from windows, skylights.

Telegrams to Europe.—From May 17, rates of charge per word for telegrams countries in the European system have n revised. Particulars of the new rates y be obtained at any telegraph office of the Post Office. It is also announced by the Post Office and the Great Northern Telegraph Co. that the public telegraph services with Norway and Denmark for personal telegrams have been restored. Commercial telegrams cannot be accepted at present. The rate for ordinary telegrams is threepence a word. European Letter Telegrams (E.L.T.) will be accepted at the rate of 3s. 1½d. for twenty-five words and 1½d. for each additional word.

Raw Materials Board.—The third annual report on the work of the Combined Raw Materials Board is now obtainable from H.M. Stationery Office, price twopence. The report covers the Board's operations for the year ended January 26, 1945.

Presentation at Spalding.—To mark the retirement from office, after twenty-three years as secretary to the South Lincs Branch, Pharmaceutical Society, of Mr. Arden Osborn, Holland Road, Spalding, members met at Boston, Lincs, on May 17, to present him with an engraved silver plate. The president of the Society was present.

Manual of Nutrition.—The Scientific Adviser's Division of the Ministry of Food has issued a Manual of Nutrition setting out the elementary principles of nutrition. The Manual is obtainable from H.M. Stationery Office, price one shilling.

Burnley Branch Officers.—At its annual meeting recently, Burnley Branch of the Pharmaceutical Society appointed the following officers for 1945–46: *Chairman*, Mr. W. Heap; *Vice-chairman*, Mr. F. Taylor; *Secretary*, Mr. J. Cook; *Treasurer*, Mr. E. Ingham.

Trade with East Africa.—British East Africa is the subject of the newest of a series of booklets prepared by the Department of Overseas Trade on commercial conditions in overseas markets. Copies, price sixpence each, may be obtained from H.M. Stationery Office.

Edinburgh Chemistry Prize Foundation.—Edinburgh University Court has accepted an offer by T. & H. Smith, Ltd., manufacturing chemists, Edinburgh, to endow a prize to be awarded each year to the most distinguished honours graduate in chemistry. The award, to be known as the Blandfield prize, will be of an annual value of £10.

C.F. in Northern Ireland.—The Executive Committee of the Ulster Chemists' Association in Belfast on May 1 discussed the setting up of a committee to supervise the administration in Northern Ireland of the Chemists' Friends scheme. The president (Mr. A. E. Johnston) reported on a recently-formed North Belfast Chemists' Group, and said he felt the formation of similar groups in Belfast and elsewhere in the province would be helpful.

Birmingham Dinner-dance.—Social activities have been resumed by the Birmingham Pharmaceutical Association, and the first event took the form of a dinner-dance held recently at the Imperial Hotel. The president of the Association (Mr. L. H. Teare) was in the chair at the dinner. The programme committee hope to launch a more ambitious programme during the coming season, and several provisional bookings have already been made.

Eire Pharmacists' Lourdes Visit.—At a meeting held in Dublin, recently, by the Irish Pharmaceutical Society of Our Lady of Lourdes, the president (Mr. J. A. O'Rourke) in the chair, a report was received on the present conditions at Lourdes, and it was agreed to take steps to arrange a visit to that centre by members of the Society in August 1946. Messrs. J. J. I T. B. O'Sullivan, T. J. Burke and Pet Fulham were also present at the meetir

Plan for Bolton Shopping-centre.—posals for the replanning of the shop centre of Bolton have been submitte the Chamber of Trade to the Bor Engineer. The Chamber opposes partial grouping of particular type shops, and urges that banks, offices, other buildings not provided with di windows should be excluded from shop streets. The Chamber's plan, which alternative to one put forward by Corporation, provides for a syster zoning.

Plastics Control Eased.—The Minist Supply has made the Control of Pla (No. 3) (Revocation) Order, 1945, revo Orders passed in 1940 and 1941. Lic are no longer necessary for the acquisi disposal, treatment, use and consum of plastics in the form of moulding po in the production of which formalde phenol, cresol, urea, thiourea and cell acetate are involved, or synthetic r in which formaldehyde, cresol, ph urea, or thiourea have been used. U cellulose-acetate moulding powders, ever, must still be restricted and, u arrangements with the producers, relea the time being is substantially on the basis as hitherto. For the present no ch is made in the existing method of volu control of other types of plastics c plasticisers. Copies of the Order (S. O., 1945, No. 539) may be obtained H.M. Stationery Office, London, W price one penny.

Birmingham Local Committees.—annual meetings of the Birming Branches of the National Pharma cal Union and Pharmaceutical Soc and of the Birmingham Pharmace Association, were held on May 14. The committees are as follows: *N.P.U. B Committee:* Messrs. J. P. Atkinson, Bennison, J. W. Bland, S. C. Blor Buckingham, G. Goulding, S. Harris, Izon, H. H. Marshall, W. Martin, H. and L. H. Teare. *Pharmaceutical S Branch Committee:* Messrs. J. H. Barker, E. C. Bennison, G. Goulding, Gunn, E. W. Mann, H. H. Mar W. Martin, N. R. Parrish, F. W. Samb L. H. Teare, E. C. Thonger and H. W *Council of the Association:* Messrs. Atkinson, J. H. W. Barker, E. C. Benr J. W. Bland, S. C. Blore, H. Bucking H. J. Callow, M. A. Clarke, G. Goul

. Gunn, S. Harris, W. J. Izon, E. W. , H. H. Marshall, W. Martin, N. R. sh, H. Rigg, F. W. Sambidge, H. Sears, Teare, E. C. Thonger and H. Walsh.

ster Associates' Section.—The monthly ing of the Associates' Section of the r Chemists' Association was held in st recently, Mr. W. H. Boyd in chair. The following applicants for bership were proposed by Mr. J. G. vern, seconded by Mr. E. B. William- nd accepted: *Pharmaceutical chemists:* A. Finnegan; Messrs. T. H. Hamilton, . Lee, J. D. McCafferty, J. A. McNeill, A. Norris, B. G. Quinn, E. J. Stafford J. A. Cochrane; *Apprentices*: Misses lealy and E. McErlean; Messrs. N. T. on, H. G. McCafferty, B. McCloskey, McCloy, O. Schlindwein, G. Speers and nderson. Mr. W. H. Boyd reported that ccessful meeting had been held in y on April 25, when a local group had inaugurated. At that meeting Mr. E. S. (vice-president, Derry Chemists' and ggists' Association) read a letter from S. Dale (president), wishing the meeting y success and apologising for absence. emporary committee of eight was ed as follows: Messrs. J. D. McCafferty, Donaldson, E. Taylor, T. H. Hamilton rmaceutical chemists), Williamson and on (assistants), and McColgan and pbell (apprentices). The Belfast ociates' Section was represented by E. H. Barr, Messrs. W. H. Boyd and W. Gamble.

ublic Pharmacists' Status.—An evening ting on "Salary and Status of Public rmacists" was held by the Association Scientific Workers in London recently. chairman (Mr. Hadgraft) declared that ial lack of recognition of the status of rmacy had prevented pharmacists in armed Forces from making their maxi- m contribution to the war effort. It necessary that this situation should be edied, especially in planning the new lth services. Mr. J. R. Elliott, outlining lan for pharmacy in municipal hospitals, l variation in the work of pharmacists different hospitals under the same hority was noticeable. The pharmacist uld be regarded as the medical supply cer and be responsible for medical and gical stores, surgical appliances, and all essories connected with the medical rk of the hospital. Clerical work occa- ned by these duties should be done in pharmaceutical department with clerical p, if necessary, but under the control of the pharmacist. In teaching hospitals the pharmacist should be responsible for instruction in materia medica and pharmacology. There should be a group of administrative pharmacists under a pharmacist-in-chief to advise on appointments, transfers, and promotion and to co-ordinate the pharmaceutical service. Mr. W. Ainley said the Association of Scientific Workers afforded pharmacists the opportunity of meeting other scientists. Cordial relations existed between the A.Sc.W. and the Guild of Public Pharmacists, and he hoped there would soon be established machinery that would enable the two organisations to co-operate more fully.

Tees-side Annual Meeting.—The annual meeting of the Tees-side Branch of the Pharmaceutical Society was held in Middlesbrough recently, Mr. D'Arcy Bray presiding. Mr. Bray referred to the regretted illness of Mr. Hollings who, had he been well and present, would have been elected to the chair. Mr. Bray was re-elected *Chairman*, Mr. Hollings remaining as *Vice-chairman*; Mr. R. MacDonald Murray was re-elected *Secretary* and *Treasurer*; Mr. J. M. Langman *Assistant Secretary*; and Mr. Scholfield *Auditor*. *Committee*, Messrs. W. R. Brackenbury, J. Drust, T. Hopper, W. A. Thompson, and A. W. Harrison, Middlesbrough; S. A. Gamlen, Hartlepool; T. Moffit, Haverton Hill; L. Richardson, Darlington; and E. Wood, Stockton. Messrs. Bray, Brackenbury and Gamlen were elected Conference delegates with Mr. Wood as reserve delegate. Mr. Bray reviewed the work done by the branch during his period of office, mentioning particularly measures taken to improve the supply of certain drugs, notably liquid paraffin; a doctor and pharmacist liaison committee; a branch research committee; and a branch questionnaire on a National Health Service. Mr. R. MacDonald Murray reviewed his first fifteen months on the Society's Council, mentioning that he served on the Benevolent, War Aid, Finance, Organisation, and Public Services Committees. He gave a brief account of work done by each committee, and urged members to give greater support to the Society's political fund. Answering questions, Mr. Murray said the Central Pharmaceutical War Committee entailed no expense to the Society. The Society's council was alive to the implications of the proposed Veterinary Bill. A member suggested that veterinary surgeons themselves could not cope with all the demands made of them.

PARLIAMENTARY NEWS

Silk for Dental Floss.—The Joint Parliamentary Secretary to the Ministry of Supply (Mr. James de Rothschild) stated on May 15 that raw silk was now available to manufacturers of dental floss.

Scientific Instruments.—The President of the Board of Trade (Mr. Hugh Dalton) said on May 15 that the scientific instruments industry had been greatly expanded during the war, and ample capacity should become available, as war contracts were reduced, for the manufacture of apparatus for peace-time production.

Prices of Deaf-aid Appliances.—The President of the Board of Trade (Mr. Dalton), in answer to a question on May 8, said that the Central Price Regulation Committee was examining the matter of prices for deaf-aid appliances in consultation with an Electro-acoustics Committee recently set up by the Medical Research Council.

Defence Regulations Revoked. — The Home Secretary (Mr. Herbert Morrison) announced on May 9 that a large number of Defence Regulations had been revoked. A Bill was about to be introduced on the subject of the controls required to ensure the best use of available supplies and services during the transitional period until the end of the war against Japan. This would give the House an opportunity for discussion.

Coal By-products.—The Minister of Fuel and Power (Major Lloyd George) said on May 8 that the quantity of crude benzol obtained from coal for the year 1944 amounted to 100,300,000 gall. A small amount of benzol obtained from the distillation of tar was not included in that quantity. Production of tar for the same period was 2,100,000 tons or approximately 416,000,000 gall.

Overseas Markets Information.—Mr. A. Edwards asked the President of the Board of Trade on May 15 whether he would consider forming a British export trade information office, by using intelligence officers of the Ministry of Economic Warfare and his own Department, from which medium and small businesses could obtain reliable information on conditions of foreign markets against a fee for each inquiry. Mr. Hugh Dalton: No, Sir. The Department of Overseas Trade already provides, free of charge, a wide range of commercial intelligence. That Department is now issuing reports containing the latest information on commercial conditions in principal overseas markets. Ten su reports have already been published, a further reports will follow shortly.

Penicillin.—Mr. Salt asked the L President of the Council on May 15 whet he was aware that penicillin was now sale at every drug-store in the Uni States, and that it was advertised for s there as freely as cosmetics. He inqui what steps it was proposed to take to ens that, in the early future, facilities w provided in Great Britain for at least partial development of British discove and inventions such as penicillin. T Chancellor of the Exchequer (Sir Jo Anderson), who replied, said it would part of the responsibilities of the Depa ment of Scientific and Industrial Resea in the future to keep watch, with the h of other Departments in specialised fie such as medicine, for promising results British research which merited developm in the national interest. Where such dev opment appeared to be lagging behi appropriate steps would be taken.

AMERICAN NOTES

United States Trade with France.— general licence to trade with France a her colonies was issued by the Uni States Treasury Department on April The licence is the first of its kind affect any liberated country, and is part o policy of removing the "freezing" rest tions as rapidly as conditions permit.

Alcohol from Sawdust and Waste Wood The first commercial plant in the Uni States built to produce ethyl alcohol fr sawdust and waste wood will shortly be operation at Oregon. The new plant is of the largest in the world, with an estima annual production of 4,100,000 gall. alcohol. The works will also produce protein yeast for feeding livestock.

Exports Increased.—The United Sta Bureau of Census reported on May 4 t the recent marked decline in United Sta exports was halted in March, when total was increased to $1,029 million, per cent. greater than in February. T increase resulted principally from a 36 cent. rise in non-Lend-Lease or commerc exports, Lend-Lease exports increasing only 9 per cent. General imports, valued $371 million during March, exceed February imports by 14 per cent., a showed the greatest value since May 19

TOPICAL REFLECTIONS

Complaint from Scotland

The letter of "Scotia" (p. 520), com-ining that many of the candidates at annual elections for the North British ecutive of the Pharmaceutical Society "merely names to the electors," is, hink, well founded. In view of the inti-te relationship that should exist between Executive and its electorate, the policies candidates for election should be given much publicity as those of candidates for ction to the Society's Council. Though annot go all the way with your corre-ondent when he (or she) suggests that electors are at the mercy of anyone who ds out "a specious circular with grand-e headings"—Scottish pharmacists are ely more wide-awake than that—the sence of adequate expressions of policy candidates is a grievance. A few visits Scotland have confirmed my impression t the Scottish electorate is more scattered n the English: the need for circulated ormation at election times is therefore urgent in Executive elections as in uncil elections, if not more so. One ult of increased publicity of this kind ght well be an increased total of votes, ing a much needed lead to voters in uncil elections. Attention is called in ur columns, year after year, to the ucity of the number of voting papers urned by members at this test of their erest in their Council; but without any preciable improvement. A comparison of is year's Council election figures (p. 511) th those of May 1944 fails to indicate y awakening of the apathetic.

e End of "Bucket Shops"

A news paragraph on p. 497 conveys ficial thanks to the proprietors of "some ,000 pharmacies" who in 1941 agreed to nvert their premises into "bucket shops" not, of course, in the dictionary sense of at term, but in the connotation of shops here potential stocks of "bleach cream" I.H.S.) were stored. The ingredients were have been mixed, in any case of need, in ils supplied for the purpose, and "a stout ooden pole" was recommended as a irring rod. The British Standards stitution may or may not have been ked to contribute a specification for the foresaid pole; on that I have no infor-ation. But it is gratifying to learn, first, at pharmacists "possess the necessary echnical skill for making the cream" (or t any rate did possess it in 1941), and secondly, that they are graciously permitted to keep the pails, and presumably the poles, "if they wish." Duly gilded and inscribed, these pails might replace carboys in some windows; they would be more novel and less fragile. Years hence, some of them might fetch enormous sums in auction rooms, establishing records even higher than those set up by pharmacy jars and pill-tiles. As curios they would attract the attention of antiquaries; dissertations on them would be printed in the records of learned societies. Curators of museums would make long journeys to acquire specimens, though with a haunting fear of "fakes."

Keeping Up To Date

The articles in your last week's issue on "F" famine food and the proteins (pp. 504, 512) are, in addition to their intrinsic interest, reminders of the need for keeping as well-informed as we can on developments in pure and applied science. To those who have left examinations far behind this is no easy matter. For an instance, let us turn to physics and consider the structure of the atom. Many of us, after scraping an acquaintance with the work of J. J. Thomson, Rutherford and Bohr, may have supposed that we could settle down comfortably with atoms each consisting of a nucleus and a stated number of electrons, all diligently engaged in their daily work. But we cannot. In "Science Today" (a book referred to in this section a week ago) Professor A. S. Eve discusses, among other topics, "the pastime of atom building," as he humorously calls it; eleven years ago, when he wrote his essay, the number of "fundamental building blocks" in the atom was six. One is quite prepared to learn that by 1945 more of such blocks have been added—we know what is happening in vitamin research. That, however, is only one feature of the study. We are told that the Rutherford-Bohr theory of the atom has of late been recognised as only an approximation to something far more subtle. Some of the concepts arising are, as might have been foreseen, purely mathematical and "remote from all the ordinary things of life." Jeans writes: "Most of the symbols used by the mathematical physicist today convey no physical picture to his mind; he . . . cannot tell us what ψ means in physics; and I for one doubt if he will ever be able to do so." It thus appears that we are not likely to overtake Nature.

Xrayser

LEGAL REPORTS

Drug Theft by Finding.—At West Ham, London, police court, on May 2, James Nelson, panel beater, 74 Blythswood Road, Goodmayes, pleaded guilty to stealing by finding ten tins of ampoules, twenty-one phials of ophthalmic drugs, a phial of cocaine and a quantity of other drugs, the property of the Air Ministry. James Smith, rag dealer, 55 Southern Road, Plaistow (see *C. & D.*, May 12, p. 474), pleaded not guilty to receiving the drugs. Evidence was given that on April 13 police officers visited Smith's premises, after receiving certain information, and between sacks of rags found a parcel containing the property. Smith said it had been left there for a friend of his whose name he gave as Nelson. The prosecution stated that there seemed to be evidence that Smith was not aware of what was in the parcel, and in the circumstances no evidence would be offered against him; he was accordingly discharged. It was also stated that there was no evidence to rebut Nelson's story that he was guilty of stealing by finding. On Nelson's behalf it was stated that he was a man of good character. He was fined £10, with £3 3s. costs, or the alternative of one month's imprisonment.

COMPANY NEWS

Salter's Pharmacies, Ltd. (P.C.).—Capital £500. Chemists and opticians, etc. Joseph E. Salter, M.P.S., and Alan N. Salter, directors. R.O.: 109 High Street, Dovercourt Bay, Essex.

R. Lloyd (Chemist), Ltd. (P.C.).—Capital £1,000. Chemists, druggists, etc. Arthur S. Lloyd, M.P.S., and David W. Hanford, M.P.S., directors. R.O.: District Pharmacy, Penygraig, Glam.

Toilet & Sundries, Ltd. (P.C.).—Capital £100. Chemists, manufacturers of and dealers in fancy and other goods, etc. Basil Jamieson, M.P.S., director. R.O.: 1 Garrick Avenue, London, N.W.11.

Fromm & Co., Ltd. (P.C.).—Capital £1,000. Manufacturers of and dealers in soaps, cosmetics, toilet preparations, medicated products, etc. W. J. Turpin, director. R.O.: 6 Arlington Street, London, S.W.1.

Saint Mungo Products, Ltd. (P.C.).—Capital £3,000. To acquire the business carried on at 80 Kinning Street, Glasgow, as the Saint Mungo Products Co. Angus MacTaggart and Isabella Paterson MacGregor, directors. R.O.: 80 Kinning Street, Glasgow, C.5.

Northfleet Chemicals, Ltd. (P.C.). Capital £3,000. Manufacturers, produc and general merchants, importers a exporters of chemicals, etc. Directors r named. R.O.: 4 Lloyd's Avenue, Lond E.C.3.

Midland Vermicide, Ltd. (P.C.). Capital £1,500. Industrial pest cont servicing operations, manufacturers of a dealers in insecticides, disinfectants, e Frederick W. Whitehead and Stanl Mason, directors. R.O.: 54 Guildh Chambers, Navigation Street, Birmingha

J. F. O'Donnell, Ltd. (P.C.).—Re istered in Belfast. Capital £1,500. acquire the business of a pharmaceuti chemist carried on by John F. O'Donn at 37 William Street, Londonderry. Jo F. O'Donnell, M.P.S.N.I., and Michael A. O'Donnell, M.P.S.N.I., directors. R.(37 William Street, Londonderry.

British Drug Houses (South Afric (Proprietary), Ltd.—Capital £100,o Directors: *South Africa*, L. Stuart Dys Ph.C. (managing), Astell J. Willson a John Richard McLusky; *London*, Fran H. Carr, C.B.E., D.Sc., F.R.I.C., and F. Oscar Shaw. R.O.: 32–34 Jenner Cha bers, Jeppe Street, Johannesburg.

The British Drug Houses, Ltd. The directors have declared a dividend 4 per cent., less tax, on the ordinary sha to December 31, 1944.

Partnership Dissolved.—The partn ship between Arthur Raymond Winsh M.P.S., and Arthur James Worth, M.P. trading under the style of A. J. Wor Bournemouth, was dissolved on February All debts will be received and paid by A. Worth.

COMING EVENTS

Wednesday, May 30

Federation of Surgical Instrument Man facturers, Coronation House, 4 Lloy Avenue, at 2 p.m. Quarterly meeting.

Wolverhampton Branch, Pharmaceutic Society, and Wolverhampton Chemis Association. Chamber of Commerce, Lichfi Street, Wolverhampton. Annual meetin At 7.15 p.m., Branch. At 8.15 p.m., Assoc tion.

Western Pharmacists' Association, Bloomsbury Square, London, W.C.1, 7.30 p.m. Annual meeting. Mr. F. G. We (president, Pharmaceutical Society) on "T Pharmacist's Place in the New Health S vice." Refreshments.

BIRTH

EFFERY.—At Kingston-on-Thames Hos-al, Lilian (*née* Twiselton), the wife of rman Jeffery, M.P.S., 79 Langham urt, London, S.W.20 (now serving with Royal Air Force), of a son (Robert rman).

MARRIAGE

RUSSELL—IRWIN.—At St. Patrick's urch, Whitehead, co. Antrim, on May 14, nes Russell, Ph.C., Glenbrae, Bally-rn, Lisburn, to Sarah Anne Irwin, Ph.C., Alexandra Terrace, Cable Road, White-d. Mr. Jack McCoubrey, Ph.C., was t man. Miss S. Dorothy Johnston, Ph.C., d Miss Betty Russell (sister of the bride-om) were bridesmaids.

DEATHS

ARDNO.—On May 6, Mr. Robert Catto dno, M.P.S., 546 Great Northern Road, odside, Aberdeen, aged seventy-seven.

HOLMES.—At Chirringa, Burma, as the ult of a flying accident during April, ying-Officer Carlton Curtis Holmes, P.S., 2 Victoria Road, Levenshulme, nchester, 19. Flying-Officer Holmes alified in 1938.

OSTLER.—On April 27, Mr. Clement orge Ostler, M.P.S., 95 High Street, rood, Rochester, aged fifty-five.

MARSHALL.—At 138 Bo'ness Road, angemouth, Stirlingshire, on May 18, . Robert Marshall, M.P.S. Mr. Marshall alified in 1895 and at the time of his ath was living in retirement.

PYECROFT.—At 34 Park Crescent, Under-ffe, Bradford, on May 15, Mr. Archibald arles Pyecroft, aged sixty-seven. Mr. ecroft carried on the business of Wilman, emist, Westgate, Bradford.

SHIRTLIFF.—The cremation of Mr. Wil-m Shirtliff, whose death was announced t week (see *C. & D.*, May 19, p. 500), ok place at Golder's Green on May 17, d was attended by Messrs. C. A. Noble hairman of the London Pharmaceutical ssociation) and G. A. Tocher (secretary); rank Noble (president, Western Pharma-sts' Association) and G. F. Butterworth ecretary); G. W. Evans, Alban Atkin, ifford Evans, W. B. Falding and D. R. vans, together with family representatives, cluding Messrs. Pearson and Offord.

STEVENSON.—On April 17, Mr. George iller Stevenson, M.P.S., 261 King's Road, helsea, London, S.W.3, aged eighty-one.

PERSONALITIES

MR. J. W. LONGLAND, M.P.S., has been elected to fill a vacancy on Rishton, Lancs, Urban District council.

MR. G. H. C. ROWLAND, M.P.S., Wargrave-on-Thames, formerly of Edinburgh, is retiring after fifty-six years in business.

MR. R. E. HOWARD has retired from the position of Birmingham representative of Southall Bros. & Barclay, Ltd., after serving the company for fifty-two years. The president of the Birmingham Branch of the Pharmaceutical Society (Mr. L. H. Teare), with many chemist friends and fellow-employees, attended a party on May 16 in Mr. Howard's honour, at which Mr. A. T. Hall (managing director) presented him with a wallet of treasury notes in token of the regard in which he is held.

MR. F. AVERY PARKIN, Ph.C., Doncaster, who is retiring to the South of England after disposing of his business (see opposite page), followed his father, the late Mr. Charles Parkin, as proprietor, taking over some sixteen years ago. The business is believed to have been in existence for over 200 years, records extending over at least 150 years. Mr. Avery Parkin qualified at the College of the Pharmaceutical Society, London, and had experience in the West End of London before returning to Doncaster to assist his father. He has taken an active interest in the Doncaster Amateur Operatic Society, and is an enthusiastic philatelist and golfer.

MR. W. G. HUTCHESON, who was recently re-elected chairman of the Southampton Branch of the Pharmaceutical Society, is a native of Tamworth, Staffs. Educated at the Wyggeston Grammar School, Leicester, and later at Huntingdon Grammar School, he was apprenticed in 1924 to Mr. A. E. Sewell, Huntingdon, and had later experience as an assistant with Mr. F. C. Jackson, Hove, before gaining, in 1928, the Cripps' exhibition at Brighton Technical College and, in 1929, the year in which he qualified, the Edmund White medal. In 1930 he undertook the management of a pharmacy at Norwich, and five years later gained further experience as manager for Timothy Whites, Ltd., Salisbury. He acquired his own business at 66 The Avenue, Southampton, in 1936, and in 1938 was elected secretary of the local branch of the National Pharmaceutical Union and a member of all its committees. In 1941 he became secretary of the Southampton Branch of the Society.

TRADE NOTES

Two Sizes Only.—Glaxo Laboratories, Ltd., Greenford, Middlesex, point out that their speciality Flavogel is issued in 1½-oz. and 9-oz. sizes only. A third size mentioned in a recent advertisement by the company is not being marketed at present.

Again Available.—Parke, Davis & Co., 50 Beak Street, London, W.1, state that Lertigon, their recently-introduced histamine azoprotein product, which has given encouraging results in the treatment of allergic conditions, is once more in full supply. It is issued in 5-c.c. vials.

Sole Distributors. — Douglas Walker Products, Ltd., manufacturing chemists, 79 Baker Street, London, W.1, have been appointed sole distributing agents for Nocturne sleeping tablets, Breze breath deodorant tablets, and Coldspot medicated lipsalve. Supplies and show material are available.

May 1945 Price List.—Roche Products, Ltd., Welwyn Garden City, Herts, announce that their new price list of pharmaceutical specialities is now ready and may be obtained on request to the company. Applications should be accompanied by a penny stamp to comply with the paper control regulations.

Medicated Foot Ointment.—The claim that Simpson medicated foot ointment, which is to be widely advertised in the Press, on buses, on the London Underground system and by means of a cine film, will be the big seller of the summer months, is made by the manufacturers, J. W. Simpson (Chemist), Ltd., Iodine House, 42 Museum Street, London, W.C.1.

Makers' Supplies Exhausted.—Paines & Byrne, Ltd., 177 Bilton Road, Greenford, Middlesex, announce that supplies of rosehip syrup in their hands for direct delivery this season have been exhausted, though it may still be possible to obtain small quantities from wholesalers. Orders are now being accepted for supplies of the 1945–46 preparation; they will be dealt with in strict rotation.

Holland Factories Intact.—Information has been received by Polak & Schwarz (England), Ltd., 50 Great Cambridge Road, Enfield, Middlesex, that the parent company's factories and plant at Hilversum and Zaandam, Holland, are intact. Most of the personnel are suffering from malnutrition, but it is hoped that in a short time production can be resumed on a limited scale. When raw materials are again available, the programme will be "f steam ahead."

Trade Visitor from Bombay.—Mr. E. Fairbrass (general manager of Kemp Co., Ltd., Bombay) has arrived in Gr Britain. He is in this country to ren contacts with manufacturers who have be associated with his company in Bomb and to purchase plant and machinery for t company. Interested parties may co municate with Mr. Fairbrass, c/o Bidc Sawyer & Co., Ltd., St. Martin's-le-Gra London, E.C.1.

An Australian Centenary.—F. H. Fau ing & Co., Ltd., Spencer House, Sou Place, London, E.C.2, which is incorpora in Australia, celebrated on May 19 t 100th anniversary of its inception. Fr a modest beginning in 1845 by Mr. Fran Henry Faulding in Adelaide, the compa now employs a staff of several hundre with works and warehouses in each of t State capitals, and a strong team of rep sentatives covering the whole of Austra where the name Faulding is a househ word for an extensive range of medic dental, and household remedies, perfum and toilet accessories.

Business Changes

Mr. W. R. Acton, M.P.S., has remov to 68 Horsted Avenue, Chatham, Kent

Mr. C. H. Patrick, M.P.S., has tak over the business of Mr. G. H. C. Rowla The Pharmacy, Wargrave-on-Thames.

Mr. G. A. Clarke, M.P.S., 282 Un Street, Torquay, denies rumours that has sold his business; he states that does not contemplate such a sale.

Timothy Whites & Taylors, Lt have acquired the pharmaceutical busin of Mr. F. Avery Parkin, Ph.C., 47 Marl Place, Doncaster.

Proprietary Articles Trade Associati

Additions to Protected List.—*Glaxo Labo tories, Ltd.*, Examen, new pack, box of five 5- ampoules, 65s., 48s. 9d. each (exempt from ta Flavogel, 1½-oz. jar, 22s. 6d. doz., tax 3s. doz., inclusive retail price 2s. 10d. Parcels two dozen at 20s. doz. Flavogel was reint duced on May 1. Berin tablets (bulk pac 1,000 1-mgm., 47s. 3d., 31s. 6d. each; 1, 3-mgm., 71s. 3d., 47s. 6d. each. Celin tabl (bulk packs), 500 50-mgm., 30s., 20s. eac 1,000 50-mgm., 58s. 6d., 39s. each (all exen from tax). The packs are intended for c pensing only.

RECENT RESEARCH

J.S. Ergot.—A study of American ergot rye and ergot of wheat has been made Schwarting and Hiner ("Journal of the erican Pharmaceutical Association," XXIV. I. 11), who state that the climatic ditions prevalent in central Ohio favour natural infection of rye, wheat and er grasses. Chemical assay methods icate that domestic ergot of rye and eat compare favourably with Spanish l Russian samples, and that ergot of rye lightly higher in alkaloidal content than ot of wheat.

Penicillin with Albumin.—Two American rkers, Chow and McKee, quoted in the ancet" (1945. I. 314), have shown that icillin combined with the albumin of man serum retains its antibiotic activity, l is thus unlike the sulphonamides. The icillin-albumin mixture can be pre-itated in 50 per cent. alcohol and thus, ed from unbound penicillin, it dissolves. The compound can then be re-dissolved in water and finally obtained as a dry powder, which, when given intramuscularly to mice, is found to be more slowly excreted than sodium-penicillin.

Nature of Active Carbon.—In a paper given before the American Chemical Society in 1944, Hassler, reviewing research studies on activated charcoal, said that the surface of carbon is covered by a multitude of adsorptive centres. The centres he likened to tiny hooks that are able to "lock up" certain molecules from a solution. For each of the "locks" there is a special key; thus one type of surface lock holds molecules of carbolic acid, whereas an adjacent lock may hold alcoholic molecules. The knowledge gained has been of assistance in suggesting new applications of activated carbons, and has resulted in the development of special types of active carbon for special tasks.

COMPANY CHEMISTS' N.H.S. MEMORANDUM

E text of a memorandum which has been warded by the Company Chemists' sociation to the Ministry of Health on e subject of "Pharmacy and a National alth Service" is as follows:—

Corporate bodies statutorily recognised chemists do not anticipate any difficulty providing on their part such service as ey may be called upon to give under the w proposals. Their record under the isting national health scheme speaks for elf and they have already offered full -operation with the Ministry in providing full and efficient service under the tended scheme.

They are, however, concerned to ensure ir and proper representation, not only upon y consultative body formed to deal with e new proposals, but also similar repre-ntation on any body or bodies ultimately harged with the administration of such rovisions as may be decided upon. epresentation should be direct and not rough the channel of any other organisa-on such as the National Pharmaceutical nion, which may not necessarily have lentical points of view. This should apply ot only to central but local administration, nd the present system of co-option of epresentatives of corporate bodies, when vacancy arises, dependent upon the good-ill of other contractors, is clearly not quitable.

It is fully recognised that the public interests are our interests, and that the profit motive is not the sole consideration. To this end our organisations are at the disposal of the Ministry to provide through our pharmacies the most efficient service for the dispensing of prescriptions and ancillary services under efficient, suitable and competitive conditions, meeting the maximum needs of the public at rates providing fair and proper remuneration to pharmacy.

The existing inherent right of any chemist, whether an individual or a corporate body, to obtain a contract of national health service should be preserved.

Limitation of Pharmacies "Irrelevant"

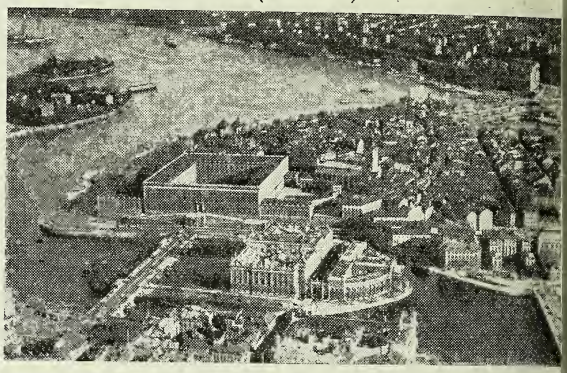
It is submitted that any proposal to limit the opening of pharmacies is irrelevant to the present matters under consideration, and any attempt to discourage competition in service is detrimental to the public interest.

So that the Ministry may be fully informed, a copy of the resolution which was submitted by the Company Chemists' Association on April 11, 1945, to the self-constituted Joint Committee on a National Pharmaceutical Service, is sent herewith. In this connexion it is emphasised that this self-appointed negotiating committee represents but a part of pharmaceutical interests.

A VISIT TO NEUTRAL SWEDEN

by Herbert A. Berens, B.A. (Cantab.)

THREE days in St. Andrews, as the weather is too clear for flying under the circumstances, then cloud cover, and at about 6.30 p.m., we are off in a Dakota transport aircraft—dressed like mummies, unable to move, read, or see out of the plane. At midnight we arrive at Stockholm, in crisp air, with snow on the ground—a lovely city untouched by the horrors of war. There are coupons for everything, yet no shortage except possibly of tobacco, cigarettes, tea and, of course, coal. Everywhere in Stockholm there is a shortage of accommodation, and some of the summer steamers have been converted to hotels. At the "Goldene Frede"—a series of underground vaults converted into a restaurant—suddenly the sound of young voices singing English songs is heard from one of the caves. We investigate, and find twenty young Danes, all of whom have committed acts of sabotage in Denmark, and escaped to Sweden. England means something to these people!



Stockholm seen from the air

A Model Chemical Works

Sodertalje is the home of Astra, one of the best laid-out and organised chemical factories I have ever visited. Each department has its own laboratory; furniture and fittings in all departments are interchangeable; a pilot plant is on the Meccano system, so that any trial plant can be put up at short notice; and a laboratory in which products likely to explode are manufactured has its outside walls fragile and inner walls strong; any explosion would thus cause minimum damage. The works are air-conditioned throughout. The conference room, of highly polished Swed pine, is unique. In front of the speak press buttons control shutters and lig ing; from a transparent pad in front of h formulas, etc., are automatically reflect on to the wall behind him, so that he c illustrate a point without having to tu round away from the audience. As manufactures many sulphonamides, ni tinic acid and its derivatives, testostero œstrone preparations, catgut, penicill etc., and a wide range of specialities.

Mr. Carl Holtman

Retail Conditions

The price at which specialities in Swed are sold to pharmacists is agreed by committee of pharmacists and manuf turers, the chemists usually requiring rebate of anything from 25 to 50 per cent. their selling price. The number of chemis shops is regulated by statute. No n pharmacies are permitted, and every p prietor is guaranteed a minimum yea income of about £600, the income of che ists in outlying districts being made from a central pool. Today, no proprie of a pharmacy is entitled to make a grea profit than 20,000 kroner yearly; ar thing he makes over this sum goes into t central pool. It is generally accepted th Swedish pharmacies are the best equipp in the world. In the early days of the w there was an attempt to institute bu buying of chemicals but the result w not successful. The war forced Swed like other countries, to become, so far possible, self-supporting, a process reflect in the chemical industry as in othe Although Sweden has been neutral, s

never known when she might be forced the war, and she has therefore had make her plans accordingly. For her rmaceutical industry, Sweden has been iving fairly regular supplies by air from country, as well as from France, tzerland and Germany. Realising that ny time she might be cut off from one nore of these sources, and planning to be supporting, she naturally had to fine herself to the manufacture of pro-ts for which raw materials were avail-in her own country. This was not, of rse, possible with the majority of

be thrown into the Allies' world shipping pool. In Goteborg I met Mr. Carl Holtman, the able head of A. B. Leo, Helsingborg. Before the war, Leo was a branch of the Danish firm of Lowens Kemiska Fabrik, Copenhagen; today, it is one of the most important pharmaceutical manufacturing firms in Sweden. I visited Helsingborg at Mr. Holtman's invitation, and found another factory comparable with the finest pharmaceutical factories I have ever visited. Mr. Holtman is a Dane, who, like all Danes, has suffered terribly through the ruthlessness of the Nazis. One day it

The Astra works at Sodertalje

aloids, iodides, bismuth salts, citrates, The most important development in chemical industry has been in exploit-products from cellulose and wood pulp, which direction Sweden has made great des, so that she is now in a position to nufacture a wide range of products ived from this source, including many the basic materials for the plastics ustry. The wood-pulp industry is mainly the hands of two vast organisations ich co-operate: Mo Ochrs Domsjo 3., and Uddeholm's A.B. The cosmetic l soap industry has also made great gress under difficulties, including the idence of a high purchase tax, as in this ntry.

the Leo Works

From Stockholm I went to Goteborg, ef port of Sweden. From here, before the r, ships left for all parts of the world. day, the port is stagnant. Nearly a llion tons of shipping lie useless in the rbour, waiting for the time when they ay again sail the seven seas. I under-nd that, so soon as the Skagerrak is free shipping, the bulk of this tonnage will

may be possible to tell the story of what he has been able to do to help his compatriots, but the time is not yet. I would only say that on every door of every office in the Leo factory there is a notice "Deutchen sind hier nicht erwunscht" (No Germans wanted here). In spite of protests from the German ambassador in Stockholm, these notices remained. Leo is making a wide range of pharmaceutical specialities, including hexobarbitone and other barbiturates, prostigmine, sex hormones, etc. D.D.T. is manufactured by at least three firms in Sweden. Apparently there is no such thing as a "use" patent in the country, and therefore the Geigy patent position does not operate.

It is strange to look from Helsingborg across the 3¼ miles of sea to Elsinore in Denmark, where long ago the tragedy of Hamlet was set. When the Nazis were in occupation, small boats plyed nightly to and fro between Denmark and the South Swedish coast, and all Danes who escaped (and they were not helped to escape until they had committed acts of sabotage) were trained, like those who escaped from Norway, officially as "policemen."

Conditions Favour Inter-trade

During my life I have made many business trips to many countries, but I do not remember having made a trip where I was so hospitably received as I was in Sweden. I take the opportunity of thanking my many friends there for a most friendly reception. The Swedes are famous for their hospitality, but on this occasion, perhaps because I was the first person from the British chemical trade to visit the country since the outbreak of war, there was an added warmth in their greetings. At the Embassy in Stockholm, and at the British Consulate, Britain has a most able, competent and co-operative band of workers who know their job, know Sweden, and know the difficulties Sweden has had to face. When the full story is told, it will be found that Sweden has co-operated with the Allies a great deal more than is generally known. The figures of her exports to Germany, when published and compared with her pre-war export figures, will cause people to realise what Sweden has done to help the Allies. A factor that must not be forgotten is that it is only just over forty years since Norway and Swe were one country, and that Scandina countries have a tradition of mu co-operation. The effect on Swedish opi of the treatment which Germany m out, both to Norway and Denmark, wa stifle any pro-Axis feeling that may existed. Even in the past, such pro- feeling was pronounced only in the a and among certain "big business" men

Formerly, Sweden obtained the bul her chemicals from Germany; she is likely to do this again in the near fu even if supplies are available. There great opportunity for this country increase thousandfold her chemical t with Sweden. Not much can be don present, as the only means of transp until the Skagerrak is free, is by Once the Skagerrak is free, trade, w the recently signed Anglo-Swedish mercial treaty should do much to stimu should grow up between the two count Sweden has a long democratic tradition compares not unfavourably with tha Britain. She invites the fullest co-opera from this country.

A PHARMACIST ABROAD

THE writer, a pharmacist before 1914, has had many years "on His Majesty's service" in India, Egypt, Mesopotamia and Palestine, first as a soldier and later as a sailor. Subsequently he was a chemist engineer with an Australian company, for which he supervised contracts in nearly all the States of the Commonwealth, and some of the mandated territories in the Pacific, before returning home to this country. Deciding that pharmacy in Britain had little to offer to an adventurous spirit, he went East again and travelled round the world, gaining experience and seeking adventure. As a wireless officer he had ample time to study, a life full of interest, and a salary higher, possibly, than he would have earned as a pharmacist. Naturally interested in the lives of pharmacists in other countries, he sends us the following comments on some of the places he visited.

In Hong Kong there were many well-stocked and well-run pharmacies, usually owned or managed by British, American, French or German pharmacists. All the managers seemed prosperous and efficient business men, without being any the less professional on that account, and it was clear that all were on the same social footing as the doctors. Managers appeared to earn good salaries, and were able to take long holidays in Australia, New Zealand, I or even at home. British and Amer chemists seemed to be in the majority all were of a fine type, equal to the be this country. In Singapore, Canton, T and Osaka, the same types of British p macists were in those days (1920–28) t met, as well as in Colombo, Bombay, Ma and Calcutta. The conditions under w pharmacists work in these territories, social standing and salaries, are on a hi level than would be their lot at home. impression is general in Britain that sal paid abroad are not sufficient to compen for the much higher cost of living that to be met. This was far from being the in the period referred to, when brethre the craft in outposts of the Empire were of means, living at the rate of at least £1 a year.

Scotsmen Predominate

In Cairo, Port Said, Alexandria, Al and Oran, most of the pharmacists French or Italian, with a sprinklin British. In Durban and Cape Town majority were British, with a predomin of Scottish and Welsh. It would prob be true to say that, of British pharma abroad, quite 80 per cent. are Scots, th Irishmen predominate among foreign p

ts practising in Italy, the United s and South America.

ring the present war the writer has several years in India and the Far In passing via South Africa, and ning via Egypt, Sicily and North a, he contacted, wherever he went, nacists in civilian life and in the Ser- In army medical services, except in British Forces, all pharmacists were issioned officers, a position that seems pply in all Empire and Dominion s and in the Royal Navy. It seems a waste of experience and training to employ qualified chemists as stretcher-bearers, orderlies, and sometimes even on sanitary duties. It is a slur on the profession that the pharmaceutical qualification is not recognised by the Royal Army Medical Corps. Pharmacists who have had to give up a good salary, and in many instances a good business, to join the Services, are justly annoyed at having to perform menial tasks which could be readily carried out by uneducated youths. I have spoken to pharmacists who declare that they will never return to a country which fails to recognise their true worth.

PUBLIC PHARMACISTS' ANNUAL MEETING

twenty-second annual meeting of the of Public Pharmacists was held on 5, the president (Mr. R. H. Henriksen) e chair. The minutes of the twenty- nnual meeting and of a special meet- eld on April 14 were read and signed. auditors for the forthcoming year and crutineers for the next Council election then elected. THE TREASURER (Mr. . S. Cox) presented a financial state- and proposed that the usual donation 5s. should be made to the Pharma- cal Society's Benevolent Fund.

tary's and Registrar's Reports

. J. MOORE, on behalf of the joint taries (Messrs. E. W. Barstow and J. e), presented a report showing that the had been particularly full and active. e new branches had been formed don, Sheffield, and Sussex). The Guild taken part in negotiations with other ssional associations with a view to ng up permanent machinery for the deration of salaries, conditions of ce, etc., and in discussions on phar- y's part in a National Health Service.

e report of THE REGISTRAR (Mr. A. G. v) showed that membership had been maintained, despite difficulties. The rts were adopted.

HE PRESIDENT then introduced a pro- d alteration of the rules, to regularise appointment of an executive committee andle urgent business between meetings he council. This was approved. The ting next considered a resolution, pro- d by the council, approving the setting- of a permanent joint negotiating com- ee for the purpose of considering and roving national scales of salaries and litions of service for pharmacists and r professional workers in hospitals. he course of the discussion it was made clear that, although the Guild was recognised as the only body to negotiate on behalf of hospital pharmacists, co-operation with other bodies was not ruled out, but was, in fact, visualised to an increasing extent under the new arrangement. The meeting examined critically the draft salary scale which the Council proposed should be the basis for the negotiations, and approved the resolution and draft scale.

Election Results

THE SECRETARY was then called upon to read the results of the Guild council election. The following were elected ordinary members of council: Messrs. E. W. Barstow and D. H. S. Cox; Miss L. N. Firth, Mr. R. H. Henriksen, Miss M. C. Islip, Messrs. J. Moore, A. G. Shaw, J. J. Tinney, T. D. Whittet and J. H. Wood. The council for the year will consist of the above, together with five district members, returned unopposed, as follows: Mr. D. Currie (Scottish); Miss E. Dobie (North-west); Messrs. A. N. Stephenson (North-east); E. H. Hartley (Midland); and S. F. Izzard (South-east).

THE PRESIDENT closed the meeting with a tribute to Miss E. Hodgkinson who, in view of her pending retirement from public pharmacy, had not accepted nomination this year. He also referred to the sudden death of Mr. C. E. Corfield, and all present stood in silence for a moment.

Salvage Still Wanted.—The Ministry of Supply announces that the cessation of hostilities in Europe does not lessen the urgent need for certain waste materials, and special salvage arrangements are accordingly to be continued. Waste paper is needed to increase the supply of paper-making materials.

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. CXLIII MAY 26, 1945 NO. 3407

fact that goods made of raw materials hort supply owing to war conditions are ertised in this paper or described in its orial columns should not be taken as an cation that they are necessarily available export.

Some Resolutions and Their Fate

an hardly be said that the result of the tion of seven members to the Council he Pharmaceutical Society (see *C. & D.*, y 19, p. 511) gives any indication of espread dissatisfaction among members n the policy pursued by the Council ing the past few months. All retiring nbers were returned, and the order of ing was in accordance with knowledge- e forecasts, based on what was known he relative popularity of the candidates. Nevertheless, it is clear that there is at same time an undercurrent of criticism l opposition that is by no means to be ored. Two of the candidates who were uccessful last year put up their vote on s occasion to nearly double, and a new- ner leapt at once to second place among runners-up. The first two amongst the uccessful were both strongly critical, in ir election addresses, of the attitude of Council towards the Joint Pharma- tical Committee. Mr. Granville Shaw ted: "The present situation has given Pharmaceutical Council a rare chance to achieve, through the Joint Pharmaceutical Committee, a unity of purpose and a spirit of friendly co-operation among pharmacists. For some obscure reason the opportunity is being wasted, and our future pathway strewn with seeds of discord." Mr. Currie, whose address could well be taken as a model for point and brevity by other aspirants to pharmaceutical honours, wrote: "One of the major problems facing pharmacy is its inability to speak with a united voice. . . . For this, much blame must be apportioned to the Council." Highest amongst candidates standing specifically as an employee was Mr. John Gilmour, who, it is to be noted, stood frankly as a representative of one of the trade unions affiliated to the Trades Union Congress. No doubt a large number of his votes was obtained from employee pharmacists, though there is a possibility that some of the Lancashire votes went his way. Of the two Manchester candidates, one gained nothing over last year's figure, and the other a few hundred, and the moral appears to be for Manchester to close its own ranks before seeking the confidence of the remainder of the country.

Motions at Annual Meeting

The same upsurge of criticism was evidenced at the Society's annual meeting, in the exceptionally large number of motions put forward by private members. The principal motions concerned the point whether resolutions passed at the annual meeting of the Society are binding on the Council; territorial representation; and revision of the charter to provide protection for non-proprietor pharmacists. Mr. Atkinson's sweeping resolution, that would have made legally binding on the Council all motions passed at the annual meeting, was not given much encouragement, yet a resolution moved by Mr. Varley—that might be summarised as "act or give reasons"—was carried by the easy majority of twenty-eight votes to six. It is not without significance that Mr. Varley had previously circulated his resolution to other branches of the Society, and had secured the agreement of fifty-nine out of sixty-seven replies received. The wording of his resolution was moderate; it recognised that the Council might be in possession of

information denied to members, and merely asked that resolutions should not be flouted without explanation.

Opinion was about equally divided on the question of territorial representation, and it is clear that this is not at the present time the front rank issue that it might have been considered to be a few months ago. The point made by a member of the National Pharmaceutical Union Executive that the territorial method had been found by that body to be not without defects, no doubt influenced some of those present. Finally, Mr. G. H. Armitage touched on one of the weaknesses in the Society's Charter, which the passage of time has brought to light, in moving a resolution the purpose of which was to extend to non-proprietor pharmacists the "protection to those who carry on the business of chemists and druggists," specified in the Charter as one of the purposes of the Society, or alternatively to delete any reference in the Charter to "protection." Although the motion was withdrawn, it may be said to have been partially successful, since the president gave an undertaking that it would come before a Branch Representatives' meeting, not necessarily in the current year.

In recent times, criticism of the Council has been crystallising on certain issues—despite the indications that there is always a solid phalanx of support to members who have once been successful enough to achieve Council rank. That the Council has been perturbed by, or at least cognisant of, this feeling was shown by the president's statement, made before the resolutions were moved, that the Society was recognised by the Council to be outgrowing its constitution. He suggested that the present was hardly the best time for an examination of the constitution with a view to its being modernised, but threw out a hint that, so soon as it was known what the administrative machinery for the new National Health Service would be, a thorough re-examination of the Charter would be carried out and suggestions for changes made. Much is likely to happen in the next twelve months to demonstrate how correct the president is in this estimate of the position, and to provide the occasion for the changes recognised as necessary.

Purchase-tax Points

In view of the importance to pharm of the latest development in purchase whereby small manufacturers are inc (*C. & D.*, May 19, p. 509), it may n inopportune to return to the subject. unfortunately not possible at this sta provide details of the Customs and I scheme for simplifying collection o tax, although it is expected that su scheme will be announced shortly. plan of the kind will, of necessity, re to be simple and time-saving or the l required to operate the new impositio not be available.

A question already being asked by chemists is how, under the Order, t criminate between raw materials tha tax-paid and those that are tax-free both enter into the composition of a ta product. As explained last week (p. after July 1 the pharmacist, as the tered person, will presumably no charged tax on raw materials (or any taxable goods) as business between regi persons is not liable to tax. At the o however, the pharmacist will have in raw materials on which tax has already paid, and allowance will have to be for these in computing the amount to be remitted to the Crown. If the ph cist has already paid the tax to the w saler, who has duly remitted it t authorities, he obviously cannot co the increased cost as tax which he have to pay over a second time. problem will, no doubt, be dealt wi Customs and Excise in due course.

The position of registered whole who, up to the present, have been res ble for collection and payment of th will be enviable. Hitherto tax has collected at the wholesale-retail stage other words, on the sale from a registe an unregistered person, the latter u being the retailer. On the registratio retailer, however, the responsibility wholesaler (or manufacturer selling to retailer) will, apparently, cease, a will be absolved from the duty of coll the tax. So far as ordinary retaili concerned, e.g. in businesses where no a manufacturing is done by the re

remains no need for the latter to er. In pharmacy, however, where ically every retailer must of necessity out some process of manufacture, the er of registrations will be large. It d be noted that the responsibility of egistered retailer for collecting the tax pply to all taxable articles and not o raw materials for his own use. The easement that can be suggested to serious problems tacing retail pharma- would be the recognition of a special of registered person (the manufac- g-retailer), who would carry on as ofore so far as purchased completed are concerned and return only par- rs of goods of his own make. Even will be much easier under the new m for a pharmacist to sell standard- nd mass-produced goods than to use kill and experience in the public st. This is a tendency greatly to be red, and represents one of the worst s of restrictive taxation.

Peace in the Toilet Trade

representative meeting of members of ilet preparations and perfumery trade, ted on p. 541, brings to an end an tunate period of misunderstanding in comparatively young but vigorous try. As a result of the meeting the preparations and perfumery trade be able in future to present a solid when dealing with Government rtments and others who may wish to tiate with the trade, especially in the ult period of transition from Govern- control which lies immediately ahead. L. J. Matchan, chairman of the Per- ry and Toilet Preparations Manu- rers' section of the London Chamber of merce, whose successful handling of proceedings contributed in no small sure to their success, asked for unanim- and very nearly got it. Of the nine utions put to the meeting (so far as d be judged some 200 firms were repre- ed), only one, that concerned with representation on the Committee of the ller members, caused the slightest culty, for despite appeals from various rters for a unanimous vote, four mem- dissented.

There has never been any real objection to the formation of a Federation representing the whole of the toilet preparations and perfumery industry, but some sections have not been in agreement with the machinery proposed for bringing the Federation into being. Now that complete agreement has been reached, the industry can look forward with confidence to a period of united action for the welfare of all its members. The Federation is fortunate, we think, in being able to call on the services of the London Chamber of Commerce.

Brazilian Ipecacuanha Exports

CONSIDERABLE interest has been aroused in drug trade circles by a report that the Brazilian Government proposes to restrict the export of the 1945 crop of ipecacuanha root to 25 per cent. to Great Britain and 25 per cent. to the United States, retaining the remaining 50 per cent. for the home manufacture of emetine. In order to qualify for export quotas, however, the British and United States organisations must undertake to purchase available supplies of emetine from Brazil at an agreed price based on the price of ipecacuanha from Matto Grosso. Export of ipecacuanha root is prohibited entirely as from 1946, so that the drug may be utilised in Brazilian national industries.

It is difficult to suggest any rejoinder to this extreme example of economic nationalism, a policy likely to be increasingly adopted as a result of conditions created by the war. Ipecacuanha has been imported into Great Britain for very many years, principally for the manufacture of the alkaloid emetine, which is now apparently to be made exclusively in Brazil. Nicaraguan ipecacuanha contains considerably less emetine than the Brazilian variety and Johore ipecacuanha, cultivated in the Federated Malay States, though it closely resembles the Brazilian, is not at present available. The latest developments give point to the recommendations of the Therapeutic Requirements Committee of the Medical Research Council, early in the war, that the production of ipecacuanha within the territories of the Empire should be encouraged.

PHARMACEUTICAL SOCIETY ANNUAL MEETIN

THE 104th annual meeting of the Pharmaceutical Society was held in London on May 16, the president (Mr. F. G. Wells) in the chair. THE PRESIDENT welcomed members, especially those from Scotland, among whom was the chairman of the North British Branch of the Society.

Praise for Forces' Pharmacists

After the secretary had read the notice convening the meeting, THE PRESIDENT moved adoption of the annual report and financial statement. He proposed to be brief, but said he must refer to the 5,000 members in the Forces, of whom they thought with gratitude and pride for the contribution they had made to victory. He hoped those fighting in the Far East might speedily find their task completed, and have a safe return, and he welcomed home pharmacist prisoners-of-war repatriated from Germany, with whom the Society had maintained as much contact as possible, and whom it had been possible to help from the War Aid Fund. MR. J. F. MCNEAL formally seconded adoption of the report.

MR. ROSS-MANSELL asked why the income of the "Pharmaceutical Journal" was not shown, but only a net figure. —THE SECRETARY said that, of course, the income represented income from advertisements. Publication of the "Journal" was a commercial activity, and the information was not given, not to withhold such information from members of the Society, but because they did not desire to give it to other papers operating in the same field.—MR. ROSS-MANSELL asked what proportion of the subscription fee of £2 was allotted for purposes of the "Journal," and THE SECRETARY replied that, as wartime figures were not of much value, he would quote the pre-war figure, which was approximately 10s. 6d.

MR. W. ATKINSON said he was extremely unhappy about the loss on the College, and would like to see a non-Council inquiry into the running of the College.

The report and financial statement were then agreed to.

As there were only five nominations for auditors for the ensuing year, THE PRESIDENT declared them elected as follows: Messrs. C. A. Hill and J. S. Hills, Sir Harry Hague, Messrs. H. Jephcott and E. A. Umney.

THE PRESIDENT said that before discussion of the motions opened he wanted to make a statement. The presence of the motions on the agenda reinforced t opinion that had been present in the min of the Council for some time past that t Society was outgrowing its constitutic For example, he said, neither the branch nor the Branch Representatives' meeti had any place in its written constitutic The present was hardly the best time f an examination of the constitution with view to modernising it but, so soon as th knew what the administrative machine for the new National Health Service wou be, it was the feeling of the Council th there ought to be a thorough examinati of the Charter, the Pharmacy Acts, a the by-laws to see what changes needed be made. He had made that statement r to anticipate the debate, but to let memb know that the Council appreciated, ju as much as they did, that the time w coming when the whole constitution wou have to be reviewed.

Only Two Votes for a Resolution

MR. J. ROSS-MANSELL then moved:—

> That in the opinion of this meeting annual membership fee should be reduced one guinea for those members who do wish to receive the "Pharmaceutical Journa

His case for the motion was that t "Pharmaceutical Journal" defied all jou alistic economics by suffering a financ loss, that members of the Society w given no opportunity of saying whetl they wished to receive it or not, and rece was apparently one of the penalties compulsory membership of the Socie Thirdly, the policy of the "Journal" w not in the interests of the members, a could be used to the detriment of memb whose opinions or activities did not m with the approval of the editorial mana ment. He had had nearly twenty yea experience of journalism and publicity, a knew that, with the "Journal's" circulati it should show a handsome profit, assum that, of the £2 annual fee, not a shill was diverted for the publication. In opinion the "Journal" was amateurisl produced. It was a jumble of mater most of which was not of the slight interest to practising pharmacists, and the opinion of journalist friends of his, m able to judge, the production was m unattractive. He felt the fundamen principle of any publication was the ri of the reader to decide whether he shou receive it.—MR. G. H. ARMITAGE forma

nded the motion, which was lost, only members voting in favour of it.

R. W. ATKINSON moved:—

That in the opinion of this annual general eeting the Council of the Society should ke such action as may be necessary to sure that all resolutions passed at a Branch epresentatives' meeting or an annual general eeting shall be legally binding on the ouncil, who must act upon such resolution soon as possible, and not in any way erride or amend such resolutions.

said that branch resolutions were sed year after year, and that was the of it: nothing more was heard of them. re were many reasons why the Charter out of date, and he thought that, if Council questioned the legality of orcing the motion, there were means lly of making them accept it.—The ion was formally seconded.

R. GRANVILLE SHAW proposed an ndment, to delete the words "or an ual general meeting" and the word gally."—The amendment was formally nded.

R. TUPPETT asked if it was intended by proposers of the motion that the Branch presentatives' meeting should be comsorily representative of every branch, ause he could foreshadow that there ht be several branches in the Kingdom t would not actually be represented ll. If that meeting was going to have power over the Council it should be npulsorily representative of every branch, h the correct number of representatives.

R. FRANKS, Torquay, opposed the tion. He said it was not democratic to t Councillors and six months later to along and say "thou shalt not do this." showed a lack of confidence in their ncillors.

HE SECRETARY said they were really cussing who was the Executive body hin the Society. He did not see how nch Representatives' meetings and the ual meeting could be executive bodies. Both the amendment and the motion re lost.

MR. P. VARLEY moved:—

That in the opinion of this meeting all esolutions passed at Branch or Branch Representatives' meetings should be acted pon by the Council forthwith, except where t is not considered possible to do so for olitical or other reasons, when such reasons hould be published in the "Journal" after he next Council meeting, and/or a report ssued to the meeting concerned of the findngs of the Council, together with the names f the councillors for or against the resolution.

He said there were few branches properly functioning in the country, and out of sixty-seven replies he had had from those he had written to, he had had fifty-nine agree with him on the motion. Members wanted to be better informed of what happened to their resolutions, to let the men who were trying to keep pharmacy alive outside the Council know what was happening within. He thought it was only fair they should know what went on in the Council discussions. He only knew three Councillors, and very few members knew more than three or four when they voted for the new Council, and at the end of the year they did not know if their Councillors had done well or not, because they did not know who spoke on the Council. MR. LOWE, Blackpool, seconded the motion, and MR. EVANS, Peterborough, strongly supported.

The motion was carried, twenty-eight voting for and six against.

Reports of Council Members' Speeches

MR. VARLEY then moved:—

That the "Journal" should publish a report of the addresses made by Council speakers at branch meetings, and such reports of meetings as are of interest to the general body of retail pharmacists, abbreviating scientific papers, if necessary, for that purpose.

He said that sixty-one out of sixty-seven branches had agreed with that resolution. He realised how little in common the "Journal" had with the ordinary member. Less than 9 per cent. of the average business in pharmacy was done in dispensing. Was only 9 per cent. of the "Journal" devoted to scientific matters? He did not say scientific notes should be cut out, but they were asking for more space for branch reports and other matters of general interest to pharmacists. MR. FRENCH seconded. He said it always seemed to him futile, when pharmacy was struggling for its very existence, to read in the "Journal" something which the average pharmacist never wanted. "The next two years will probably determine the course of pharmacy for a generation," said Mr. French, "and all the 'Journal' worries about is to pour out abstract stuff which is no use to 99 per cent. of the people." He was all for the scientific matter in its place, but did not want scientific members helped along at the expense of their own everyday business.

MR. ROSS-MANSELL said he did not think emphasis had been laid where it should have been, and that was on the reports of the Council meetings. For some reason he did not quite understand why,

at a certain stage during the proceedings, Press representatives from other papers were ordered out, so that, of what took place during the interval, members had not the least knowledge, and what he would like to see was a verbatim report of the Council meetings not only available in the "Pharmaceutical Journal" but also available in other journals of the trade.

THE PRESIDENT: I am sure it would be most interesting.

THE SECRETARY explained that the reports of the Law and Publications Committees were dealt with after the Press left, because the former decided whether or not to prosecute for certain offences, and the latter was confidential for the reasons he had already given. He thought that, at the present time, when they were trying to bring home to the Ministry of Health the importance of the pharmaceutical service, it would do more harm than good to refer to cutting down scientific papers, and he urged members to be cautious in suggesting that pharmacists were not interested in scientific matters.

The motion was lost, twenty-two voting for and twenty-three against.

Territorial Representation

MR. VARLEY then moved:—

> That before the 1946 election of Councillors, a scheme should be worked out for area representation.

He said that the British people had had a Government in their country which for over 100 years had not altered its method of representation, and what was good enough for the Government could be applicable to them. A proportionate number of active employers and employees (and not retired manufacturers and professors) should represent them—men who could appreciate the problems the average pharmacist was faced with at the present time.—MR. LOWE, Blackpool, seconded, and MR. HOWES said his branch was definitely in favour of territorial representation.

THE SECRETARY said it did not necessarily follow that, because they restricted the area from which they could draw their men, they might not be keeping a good man out by the accident of territorial representation, and they might get men from another area who were poor representatives, and be forced to take them because nobody better had come along.

MR. PHILLIPS, Manchester, asked if it was not more important that they should have sectional rather than territorial interests.

MR. FRANKS, Torquay, said the crux the matter was the apathy of the aver member of the Society, which he thoug under present conditions, would contin Territorial representation was needed get back to an interesting Society.

MR. TRISTRAM (a member of Coun said that the National Pharmaceut Union had territorial representation as basis for election, but had found that carried with it serious disadvantages.

The motion was lost, twenty-one vot for and twenty-three against.

Charter Revision

MR. G. H. ARMITAGE moved:—

> That, in the opinion of this annual gen meeting, the "protection" clause, as it exists, should either be extended to proprietors or alternatively be expunged f the Charter completely. With a view giving effect to this democratic motion Council, as the governing body, be asked place the motion on the agenda of the fo coming Branch Representatives' meet the decision arrived at to be referred to Council for requisite action to be taken the earliest opportunity.

His points were that counsel's rem concerning the "protection" clause proved before, and more than ever tod the need for more definite clarificati that the 1933 Act imposed registration compulsory membership but did not g equal rights to both classes of memb and that a legal opinion expressed Dr. Thomas Dewar disclosed the fe implications of the present "protecti clause. Further, he pointed out that Committee of Inquiry report on the cla so far had lain on the table, and the opir expressed in his motion for reference the Branch Representatives' meeting t year would give time for proper consid tion.—MR. ROSS-MANSELL seconded.

THE PRESIDENT asked if Mr. Armit would agree to the motion being put be a Branch Representatives' meeting, not necessarily the next. He could give assurance it would be done at an early d but he could not promise at once.— ARMITAGE agreed, and the motion not proceeded with.

THE PRESIDENT said that as Mr. N. Schollar had sent a telegram notifying regret at being unable to be present, Schollar's motion to increase the num of members of Council fell.

The meeting then stood adjourned u the scrutineers had completed their w The election results were given in week's issue of the *C. & D.*, p. 511.

PERFUMERY MAKERS FEDERATE

a meeting in London on May 17 of the umery and toilet preparations trade, d by the Perfumery and Toilet Pre- tions Section of the London Chamber Commerce, agreement was reached on establishment of a Federation as a le representative body for the industry.

R. L. J. MATCHAN (chairman of the ion), opening the proceedings, said the ting was not confined to one group, but an open general meeting of the whole e. Everyone whose name appeared on Toilet Preparations Register as an horised manufacturer had received an tation. Mr. Matchan said that, during past three or four years, he had openly ressed his personal conviction that the ination of rival bodies and the creation unified organisation was a matter of l necessity, even of urgency, for the re well-being of the industry. He had quite a lot to do with trying to bring about, and had never allowed himself be misled into supposing that the tion of such a body would be an easy k.

nciple of Federation Endorsed

n January a joint statement was issued the committees of the Section and the metic and Toilet Preparations Trade ociation. This statement was in prin- e accepted subsequently by the mem- s of the Section, but not completely by the members of the Association. Two ngs, however, had been proved: (1) that ry interested body, every interested ividual and the industry's Press unani- usly endorsed the principle of federa- n; (2) that, unfortunately, everyone was in complete agreement with the mech- cal principles that were proposed last nuary with a view to bringing this leration into being. He had always ntended that if they did succeed in ating a united federation they could have ity, but not always unanimity. He felt ongly that if they were to have unity y must, at the outset, have unanimity. wanted a unanimous view that afternoon.

ormal Discussions

The Committee of the Cosmetic Associa- n, which agreed the joint report with em, had, as a result of internal differences the Association over that report, resigned d a new Committee had been formed that ek. In an endeavour to obtain unanimity had had informal discussions with the leading representative of the opposition to the original report, and he believed that the proposition to be put before them that afternoon would enable them to resolve their difficulties. They had had an indication from Captain Waterhouse (Parliamentary Secretary to the Board of Trade) that a single united voice was desirable and if they did federate it would seem that the Advisory Committees would be anomalous. The committee of the Federation would be the voice of the industry, but if the authorities desired to maintain a smaller separate body, then the Federation's views on the personnel of such a body should be requested by the authorities.

Affiliation to London Chamber of Commerce

The London Chamber of Commerce had served the industry loyally and well for over fifty years. If the Federation desired to affiliate itself to the Chamber, it could do so. It would then secure a seat on the Council of the Chamber with the right to ask for the influential support of the Chamber, without in any way interfering with the autonomy of the Federation. He believed it was generally agreed that the Chamber could provide them with excellent secretarial services, particularly Mr. Middlemiss, whose knowledge of the trade was unrivalled. The new organisation, however, would be an entirely autonomous body, a company limited by guarantee, with its own directors, its own official secretary, collecting its own subscriptions, controlling its own finance and conducting its own affairs, and if considered necessary supplementing the Chamber's services with its own special staff. The Chamber would simply provide accommodation, secretarial staff to work under the direction of the Federation's officials, in return for an agreed annual fee. There would be no obligation on the Federation's members to be also members of the Chamber. It was proposed that the ordinary rate of subscription should be ten guineas annually, but that smaller firms who were willing to disclose in confidence to the secretary that they were small firms should be allowed to subscribe at the rate of two guineas. There had been some criticism that membership was to be confined to manufacturers and proprietary brand owners, and that raw material suppliers were to be excluded. That was a matter which could be reconsidered later, but there had been a strong majority feeling that, at the outset at least, the Federation

should be limited to actual members of their own industry. It was, however, suggested that the creation of some form of associate membership without voting rights might prove valuable, and, therefore, that possibility should be catered for in drafting the constitution.

Position of the "Small" Man

At one time, said Mr. Matchan, they had the bogy of the octopus—the "big combine" traders, the "vested interests" who were supposed to be exercising a stranglehold for their own ends. This myth had been shattered; they had seen that these large groups were, in fact, the most unselfish of all. They now had that hardy annual of inadequate representation of the "small man." He felt there was equally a lot of misconception here. The overwhelming voting strength of the organisation they proposed—where every member, large or small, had one vote—was in the hands of the smaller members; if they were inadequately represented it was through their own neglect. There were no seats specially reserved for the big manufacturer and the small men could easily use their voting majority to elect a committee consisting 100 per cent. of small men if they wanted to. Various proposals had been made for the classification of the small men so that they could elect their own representatives from their own number, but they had had an indication that such firms did not like being segregated from the rest and labelled as small men. The suggestion was made by some small men themselves that, whilst two seats on the Committee should be reserved for members who would look after the interests of small men, such members need not necessarily be small men themselves and should be elected by the general body, not only by the small men. This suggestion was made against the advice of the original drafting committee and he thought it should be reconsidered. There appeared also to be a feeling that there should be greater numerical representation. If this was the wish of that meeting and if it would achieve unanimity then he said that it could, and should, be done.

Resolutions All Carried

The following resolutions were then put to the meeting:—

(1) "That this general meeting of the toilet preparations industry expresses itself as wholeheartedly in favour of a single organisation for the trade." (Carried unanimously.)

(2) "That such an organisation be formed under the title of the 'Toilet Preparations a Perfumery Manufacturers' Federation of Gr Britain,' that it be housed at, and affiliated the London Chamber of Commerce, wh shall be requested to provide the necess secretarial services and that as soon as prac able it shall be incorporated as a comp limited by guarantee." (Carried unanimousl

(3) "That membership of the Federat shall be confined at the outset to firms, c panies and individuals, manufacturing to preparations or perfumery, including shamp and shaving preparations, for sale wholes and to owners of proprietary brands of s toilet preparations or perfumery which produced for them for sale wholesale. But t provision shall be made in the constitutior enable the scope of membership to be wide by the creation of associate membership allied interests, but which shall carry no vo rights." (Carried unanimously.)

(4) "That a clause be included in the Fed tion's articles of association that any tl members of the committee may require committee to call a general meeting of meml to consider any matter which they are of opinion should be referred to a general meet and until such reference back no action shal taken." (Carried unanimously.)

With regard to the next resolution, chairman explained that the origi resolution was "That two seats on committee be reserved for members wh special duty shall be the welfare of sma members and that such members (who n not themselves be smaller manufactur shall be elected by the general body members in general meeting." He s he would like to reconsider for a mom the question of whether they could con the means of deciding what was or what not a medium or small organisation. T had had various suggestions that £25, turnover and recently £75,000 turn should be the decisive figure. He sugges that if they could have this segregation t a medium and small man could be one wh turnover was not greater than £50,0 He felt strongly that medium and sr organisations should be represented their own people, that their difficul could be easily passed if the resolut reached was as follows:—

(5) "That four seats be reserved especi for the small and medium members of Association, and that such members of Committee upon nomination may be ca upon to satisfy the secretary in confide that they are in a business that has a turn of less than £50,000 annually and shall elected by the general body of members general meeting." (Carried, with four sentients.)

(6) "That unless waived by the medium smaller representatives on the committee, t

have the right to elect one of their number subcommittees." (Carried unanimously.)

"That the annual rate of subscription to Federation shall, until otherwise decided e Federation, be ten guineas per member, t that those members who satisfy the tary that their turnover has been less than oo annually shall be allowed to subscribe, y so wish, at a lower rate of £2 2s. per n." (Carried unanimously.)

"That a provisional committee be nted to bring the Federation into being; rol members; to draft a constitution shall embody the principles expressed in int report of January 17, as amended or fied by the chairman's statement and the itions now passed; and to submit such ft constitution to an early general meeting embers of the Federation." (Carried imously.)

"That such provisional committee, to office only until the first general meeting e Federation, shall consist of: *Chairman*, L. J. Matchan (elected by the meeting); *chairmen*, appointments left until the general meeting. TRADE SECTIONS, *Perry and Toilet Waters*, Mr. T. Lyddon ner (Yardley & Co., Ltd.); *Hair Preparati* Mr. N. F. Fabricius (County Perfumery Ltd.); *Shampoos*, Mr. A. Chaventre (Evan Williams Co., Ltd.); *Wholesalers, Manufacturers and Bulk Hairdressers' Suppliers*, Mr. W. H. Osborne (Osborne, Garrett & Co., Ltd.); *General Toilet Preparations*, Mr. E. J. Smith (Tokalon, Ltd.); *Medium and Smaller Manufacturers*, the nominations agreeable to the Cosmetic Association are Mr. R. L. Demuth (R. Demuth, Ltd.); Mr. W. Ruff (Ruff & Co.); Mr. French (Madam Thamar); Mr. C. Nathan (H. Tetlow Co., Ltd.); *Representative members*, the seven originally nominated are, Mr. Horace Barrett (J. & E. Atkinson, Ltd.); Mr. A. J. Black (Dorothy Gray, Ltd.); Mr. V. Beetch (Elizabeth Arden, Ltd.); Mr. R. G. Dyas (J. Grossmith & Son, Ltd.); Mr. A. F. Gunning (Pond's Extract Co., Ltd.); Mr. A. J. Madden (Potter & Moore, Ltd.); Mr. M. Vardy (D. & W. Gibbs, Ltd.); Mr. Roberts (Thos. Christy & Co., Ltd.). (Carried unanimously.)

MR. MATCHAN proposed Mr. W. Cowlishaw (Coty (England), Ltd.), who was to have been one of the vice-chairmen, to fill a vacancy.

Considerable discussion took place during the passing of the resolutions, particularly resolution No. 5, and many difficult points were cleared up to the satisfaction of the meeting by the chairman and Mr. Middlemiss.

TRADE MARKS

om "The Trade Marks Journal," April 25)

"EJOYE"; for babies' napkins (24). By eyburn Mill, Ltd., 82 Princess Street, anchester, 1. 635,009.

"P"; for safety razors wholly or principally f metal, and safety razor blades (8). By . H. Howitt, 85 High Storrs Crescent, heffield. B631,812/7665S.

Application made to the Cutlers' Company, heffield).

om "The Trade Marks Journal," May 2)

gram of letters, "F.P."; for fertilisers (1). y The Fertiliser Products Co., Ltd., 148–52 lbert Drive, Glasgow, S.1. B632,260.

"RCH"; for chemical preparations for use in lectrolysis (1). By Anne Greig, 17 Bath treet, Glasgow, C.2. 633,107.

"HOTEX" (with silhouette of Tower Bridge); r industrial, scientific and photographic hemicals (1). By Pictorial Machinery, Ltd., 1 Highgate High Street, London, N.6. 32,323 (Associated).

"L-O-PEP" (word upheld by outstretched rms of robot figure, showing head and houlders (1). By Ashe Laboratories, Ltd., 20–22 Victoria Street, London, S.W.1. 33,155 (Associated).

"OMAC" for soaps (3), and for chemical subtances for veterinary use; disinfectants, ermicides and antiseptics (5). By Cooper, cDougall & Robertson, Ltd., Ravens Lane, erkhamsted, Herts. 630,290–91 (both ssociated).

"GORESAN"; for pharmaceutical substances nd preparations (5). By Silten, Ltd., 14 Veedington Road, London, N.W.5. 633,315.

"VALPEDA"; for cosmetics, lip salve, toilet preparations, mouth-washes, soaps, bath salts, etc. (3). By Dae Health Laboratories, Ltd., 25–27 Berners Street, London, W.1. 632,405 (Associated).

"CYLLIN"; for soap (3), and for pharmaceutical preparations (human and veterinary), disinfectants, insecticides, etc. (5). By Jeyes' Sanitary Compounds Co., Ltd., Richmond Street, Plaistow, London, E.13. 632,493–94 (both Associated).

Circle and diamond device in square, with words "Temco Brand Fine Absorbent Cotton Wool"; for pharmaceutical cotton wool (5). By T. McMullan & Co., Ltd., 40–44 Victoria Street, Belfast. 623,639.

"NEPTIC"; for pharmaceutical preparations (human and veterinary); sanitary substances; medical and surgical plasters; bandages, etc., but excluding diuretics (5). By T. J. Smith & Nephew, Ltd., Neptune Street, Hull. 629,524 (Associated).

Device of a stag with words, "H. B. & Co., Ltd., Edinburgh, Scotland"; for pharmaceutical preparations for human use (5). By Harkness, Beaumont & Co., Ltd., 253 Great Junction Street, Leith. 632,549.

"GRAVOMIT"; for pharmaceutical preparations in tablet and ampoule form for internal use (5). By Granto Laboratories, Ltd., 108 Mortlake Road, Kew, Surrey. 633,029.

"MARVINOL"; for synthetic rubber in plastic, powdered or liquid form, and articles made therefrom (17). The Glenn L. Martin Co., c/o Stevens, Langner, Parry & Rollinson, 5–9 Quality Court, Chancery Lane, London, W.C.2. 630,970.

TRADE REPORT

Spot quotations for pharmaceutical chemicals, crude drugs and essential oils repre the prices for wholesale quantities of standard quality. C.i.f. quotations do not incl marine war risk insurance and other abnormal charges payable in the present emerge

28 Essex Street, W.C.2, May 23

THE usual holiday lull, coupled with a paucity of supplies of many commodities, reduced business to a low level during the few days on which the markets were open. Most of the orders have been for small parcels needed to meet immediate requirements, and no important price changes have been announced. In PHARMACEUTICAL CHEMICALS, conditions have been quiet, with makers' schedules unchanged.

Little activity is being shown in CRUDE DRUGS, apart from the few routine sales already mentioned. Price movements have been slight and of no particular significance. Cape ALOES is not yet available, but it may be possible to obtain limited supplies of Curaçao. BALSAMS are steady and unchanged. BENZOIN is wanted, but stocks are exhausted. As noted last week, the price of CHAULMOOGRA OIL has advanced by a few pence per lb. CHILLIES are in good supply at the last-mentioned price. Supplies of CLOVES are firmly held. ERGOT remains in short supply, but the price is unchanged. West Indian NUTMEGS are wanted, but supplies are not plentiful. SEEDS are quiet and unchanged. Nothing of interest has occurred in ESSENTIAL OILS. Published prices for oils covered by the official control scheme are unchanged, while high rates are being asked for the remaining small quantities of oils not affected by the scheme.

Pharmaceutical Chemicals

ACETANILIDE.—Makers' prices are steady at 2s. 5d. per lb. for crystals and 2s. 6d. for powder.

ALLOBARBITONE.—Steady at makers' quotation of 60s. per lb.

BORAX.—Current rates per ton are as follows: B.P. quality, granulated, £38; crystal, £39; powder, £39 10s. Commercial grades, £8 per ton less. Packed in one-cwt. bags, delivered carriage paid in Great Britain in one-ton lots and upwards.

BORIC ACID.—Current rates per ton are as follows: B.P. quality, granulated, £60; crystal, £61; powder, £62. Commercial grades, £8 per ton less. Packed in one-cwt. bags, delivered carriage paid in Great Britain in one-ton lots and upwards.

CAFFEINE.—Quantities of 7 lb. to 28 lb. are quoted per lb. as follows (supplies subject to D.M.S. approval): ALKALOID, B.P., 34s.; CITRATE, 23s.; SODIUM BENZOATE, 23s.

CITRATES.—Makers' prices per lb. are follows: POTASSIUM, in 28-lb.–1-cwt. (containers in brackets): 3s. 6½d. (1- 3s. 5d. (4-lb.); 3s. 4d. (7-lb.); 3s. 3½d. (14- 3s. 3d. (28-lb.); IRON AND AMMONIUM (SCA B.P., is at 2d. per lb. above, and SODIUM 3d. per lb. below these prices. POTASSIUM SODIUM POWDER, one penny per lb. extra.

DIAMORPHINE.—Current rates per oz., small quantities, are as follows: BASE—½ 58s. 6d.; 1 oz., 56s.; 2 oz., 54s. 6d.; 3 53s. 9d.; 4 oz., 53s. 6d. HYDROCHLORID ½ oz., 54s. 3d.; 1 oz., 51s. 9d.; 2 oz., 50s. 3 oz., 49s. 6d.; 4 oz., 49s. 3d.

HOMATROPINE.—Makers' prices per oz. as follows (prices per gram in brack ALKALOID.—1 oz., 97s. 6d.; 4 oz., 92s. 16 oz., 87s. 6d. (6s.). HYDROCHLORIDE, HY BROMIDE and SULPHATE.—1 oz., 75s.; 4 70s.; 16 oz., 65s. (3s. 2d.).

MANDELATES.—Makers' quotations are changed. SODIUM AND CALCIUM.—4 oz., 8 and 1 lb., 22s. per lb.; 4 lb., 20s. 3d.; 18s. 6d.; 14 lb. (in 7-lb. packages), 16s. 28 lb. (in 7-lb. packages), 15s. per lb. AMMONIUM (50 per cent. solution).—4 oz., and 1 lb., 11s. 9d. per lb.; 4 lb., 10s. 9½d.; 9s. 10d.; 14 lb. (in 7-lb. packages), 8s. 1 28 lb. (in 7-lb. packages), 7s. 11d. per lb. Packages extra and returnable.

MERCURY IODIDES.—The following are makers' prices per lb.: RED, less than 20s. 8d.; not less than 7 lb., 20s. 2d.; no than 14 lb., 19s. 8d. GREEN, less than 28s. 8d.; not less than 7 lb., 26s. 2d.; no than 14 lb., 25s. 8d. YELLOW, less than 28s. 1d.; not less than 7 lb., 27s. 7d.; no than 14 lb., 27s. 1d. net, carriage paid.

PILOCARPINE.—Makers quote at the follo rates per oz.: BASE, 1 oz., 27s.; 4 oz., 21s 8 oz., 20s. 9d.; 25 oz., 20s. 3d. NITRATE, 18s. 6d.; 4 oz., 18s.; 25 oz., 17s. 6d.

POTASSIUM PERMANGANATE.—Current are as follows: B.P. (in 1-cwt. drums), 1 and over, 1s. 8½d. per lb.; 3 cwt. and 1s. 8d. TECHNICAL (in 1-cwt. drums), 1 and over, 166s. 3d. per cwt.; 3 cwt. and 161s. 9d.; 5 cwt. and over, 159s. 3d.; and over, 156s. 9d.; 4 tons and over, 154 TECHNICAL (in 5-cwt. drums), 5 cwt. and 156s. 9d. per cwt.; 1 ton and over, 154s 4 tons and over, 152s. Terms are net, ca paid station, containers extra and returna

SALICYLIC ACID.—Quoted per lb. as fo in lots of 28 lb.–1 cwt. (containers in brac 2s. 7d. (1-lb.); 2s. 5½d. (4-lb.); 2s. 4½d. (2s. 4d. (14-lb.).

TERPINEOL.—Pure medicinal quality is able at from 3s. 3d. to 4s. per lb. for antiseptics of the chloroxylenol type.

Crude Drugs

OES.—Cape is not available at present, t may be possible to obtain limited supplies iraçao.

TIMONY.—Price of English minimum 99 ent. regulus is steady at £112 10s. per ton, ered; crude, 70 per cent., for home trade,

ECA NUTS.—Dealers continue to quote at per cwt. for wormy Ceylon.

LSAMS.—*Peru* is quoted at 8s. per lb. on and *Canada* at 11s. 6d. *Tolu* and *Copaiba* nobtainable.

LLADONNA.—Whole root testing 0·25 per is quoted at 2s. 3d. per lb., and leaf testing per cent. at 5s. 6d. per lb.

SMUTH.—Metal is in steady request at the anged price of 6s. 3d. per lb. for minimum t. lots.

RDAMOMS.—Aleppy greens may be ob- d on spot at 5s. 6d. per lb., and Aleppy at 6s. 6d.; split seed, 5s. 6d.

AULMOOGRA.—As noted last week, spot of *Hydnocarpus*, in tins in cases, has been nced to 2s. per lb.

CHINEAL.—Silvers, afloat, 6s. per lb., d.

COA BUTTER.—Price is fixed at 1s. 5½d. b., ex factory or warehouse, except for made under Ministry of Food licence.

LOCYNTH.—Fair white pulp is offered on at 2s. 10½d. per lb.

GITALIS LEAVES.—Unchanged at 14os. cwt. for Portuguese leaves, and 2s. 6d. o. for English.

GOT.—Continues in short supply. Small tities of good-quality would fetch 6s. 6d. o.

M ACACIA.—Spot quotations for Kordofan ed sorts are steady at 75s. per cwt.; hed, 175s.; Talha, cleaned, 50s. per cwt., d.

LAP.—Limited supplies of material testing per cent. resin are available at 3s. 6d. per

AMALA.—Between 2s. 6d. and 2s. 9d. per lb. d be the spot price of material showing cent. ash.

QUORICE ROOT.—Turkish, to come forward, per cwt., landed, for pharmaceutical pur- s only.

ERCURY.—Official quotations range from 10s. to £69 15s. per flask, according to itions and quality, with higher prices for ler lots and redistilled grades.

YRRH.—Spot price of good Aden sorts ins at £20 per cwt.

TMEGS.—West Indian are in short supply. s are as follows: Sound unassorted, spot, od. per lb.; wormy and broken, 2s. 3d.

X VOMICA.—Cochin is quoted at 37s. 6d. os. per cwt., on spot; shipment, 31s. to c.i.f.

PEPPER.—Maximum prices for whole pepper, not picked over or cleaned, on sale to processors, 1s. 4d. per lb. for white and 1s. per lb. for black.

PIMENTO.—Spot sellers at 1s. 3¾d. per lb.

QUASSIA.—Steady on spot at 37s. 6d. to 40s. per cwt., as to quantity.

SEEDS.—Quiet and unchanged. CORIANDER.—Practically no supplies available; price nominal at 65s. per cwt. CUMIN.—Maltese, spot, 110s., buyers; Indian, 110s., buyers. DILL.—London, 85s.; Liverpool, 80s. FENNEL.—100s. per cwt. FENUGREEK.—London, 75s.; Liverpool, 67s. MUSTARD.—Controlled prices are unchanged.

SENNA.—Alexandrian medium pods are wanted but supplies are small; Tinnevelly, manufacturing grade, 6d. to 6½d.; hand-picked, 8½d. to 1s.; broken Alexandrian leaves, 1s. 3d. to 1s. 4d.; siftings, 1s. 2d.; Tinnevelly, No. 1, 9d. to 10½d.; No. 2, 7d. to 7½d.; No. 3, 5½d. to 6d.

SQUILL.—Indian bulb may be obtained on spot at from 45s. to 60s. per cwt., according to quality.

STRAMONIUM LEAVES.—Indian leaves are quoted by dealers on spot at 80s. per cwt.

STROPHANTHUS.—100 per cent. Kombé seed may be obtained at from 7s. to 7s. 6d. per lb., according to quantity.

VALERIAN ROOT.—Powdered Indian root may be obtained at 120s. per cwt.; no whole root is available.

Essential and Expressed Oils

ANISE (STAR).—The price mentioned for small quantities is around 160s. per lb.

CASTOR.—Official prices are unchanged as follows: "Firsts," £82 per ton; "seconds," £80, both naked ex works, in bulk lots.

CLOVE.—English distillers' prices are firm at from 12s. 6d. to 13s. per lb., according to quantity.

COTTONSEED.—Controlled prices for bulk supplies are as follows: Crude, £52 2s. 6d.; washed, £55 5s.; refined edible, £57; refined deodorised, £58 per ton; all varieties quoted naked ex works.

EUCALYPTUS.—Approximately 8s. 6d. per lb. would be wanted for any available supplies of 70 to 75 per cent.

NUTMEG.—English distillers' prices are steady in the region of 45s. per lb.

OLIVE (EDIBLE).—The price charged to the wholesaler by the importer is 25s. 9d. per gallon, ex store. Prices charged by wholesalers to retailers are agreed by the Ministry of Food as follows: 33s. 6d. per gallon, in 1-gallon loan cans; 34s. 3d. per gallon, in ½-gallon loan cans; 35s. per gallon, in 1-quart loan cans; 36s. per gallon, in 1-pint loan cans.

RAPESEED.—Bulk supplies are officially priced at £88 per ton, naked ex works.

CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real na and address to the Editor

Election Candidates' Thanks

SIR,—May I, through the medium of your columns, express my very sincere thanks to the electors who voted for me in the recent Council election.

Yours faithfully,
Manchester. HARRY STEINMAN.

SIR,—To all members who have contributed so generously to my election, I tender my grateful thanks. This expression of confidence enables me to continue my efforts for the benefit of all in pharmacy.

Yours faithfully,
Aberdeen. ADAM A. MELDRUM.

SIR,—May I say how much I appreciate the vote of confidence given to me by my re-election to the Council. As a practising pharmacist I have always conscientiously done what I thought was my duty towards my profession. This confidence has been generously given, both in the Council and National Pharmaceutical Union Executive elections, and I shall endeavour to retain it in the coming difficult days.

Yours faithfully,
Amersham, Bucks. J. F. MCNEAL.

Purchase Tax for All

SIR,—Purchase tax for all could be most easily collected by the old patent-medicine stamp system, viz., 2d., 3d., 4d. or 6d. in the shilling on the retail price, obviating any forms and remittances. Strolling inspectors would easily detect offenders. Post offices could supply the stamps.

Yours faithfully,
West Didsbury. A. BERNARD SLACK.

SIR,—I urged in your columns of March 3 (p. 234) that purchase tax should be abolished. It is therefore somewhat startling that the Commissioners of Customs and Excise should want it extended to include all manufacturing on a small scale. I trust that the drug trade, and all traders, will insist on this extension being cancelled, and go on to demand the abolition of this nuisance tax, which is an intolerable burden on trade. If business men are too lazy and indolent to look after their own affairs, then the day may come when then will find they have no business to attend to.

Yours faithfully,
London, E.1. S. E. A.

A First Message from Guernsey

SIR,—Our liberation has arrived am great joy and thankfulness after nearly years of German occupation. As you r well imagine, our stocks are exhauste even of drugs; we have no supplies wl ever of such simple things as sod bicarbonate, bismuth, magnesia, etc. It not been possible to write to each firm yet, but I am hoping all our various frie will be in a position to restock us in near future. As regards outstanding counts of June 1940, these we hope to se just as soon as the experts already have decided what has to be done in matter. All chemists here are well; Me Stonelabe, H. Cumber, and J. J. Cun and I are looking forward to the when we can either visit the mainlan receive visits from our various friend the trade in Great Britain.

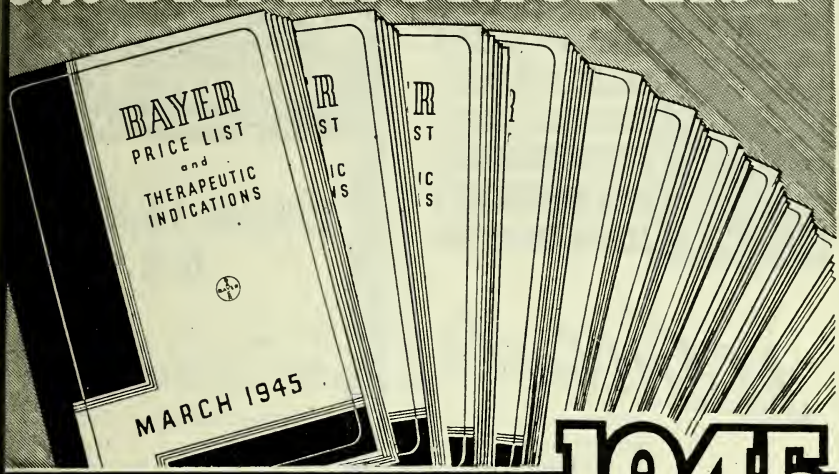
Yours faithfully,
Guernsey. A. I. LLOY

Beeswax Developments

SIR,—I have just read your report of announcement made to the beeswax t at a meeting held on May 10 (*C. &* May 19, p. 510), and hasten to point out you have no authority for stating that price of wax to be taken from the Mini of Supply's stocks will be 205s. No price, nor any price for the Minis stocks, was mentioned at that mee What was stated was that new prices w be published before June 1, on which they would take effect. The only indica of what those prices would be was in statement that they would be app mately equal to the landed value of bees purchased at £175 per ton f.o.b., wit allowance to the importer. With regar beeswax of non-Empire origin, the s ment was that the 175s. f.o.b. ceiling should include the import duty into country, and that therefore importer non-Empire beeswax would have to bu a correspondingly lower price. This not be quite the same as what you conveyed in your account of the meetir

Yours faithfully,
London, E.C.3. CHARLES HOW
Chairman of the Advisory Comm
Association of Merchant-distrib
of Beeswax.

The BAYER PRICE LIST



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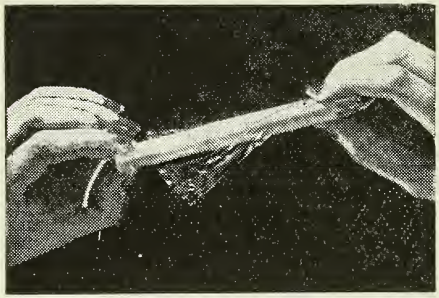

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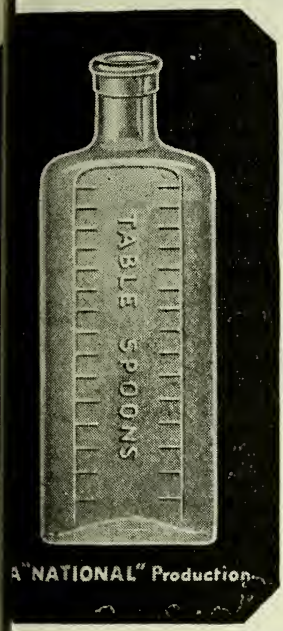

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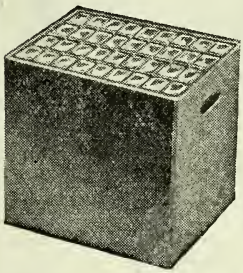

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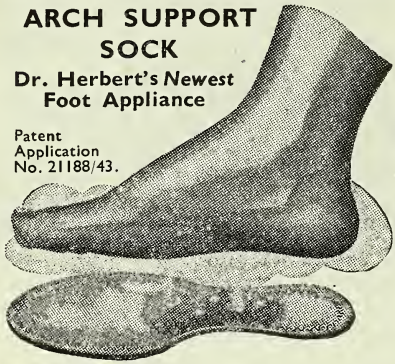

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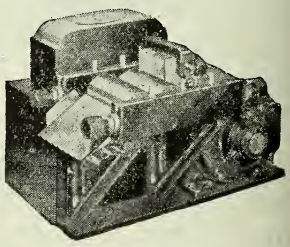

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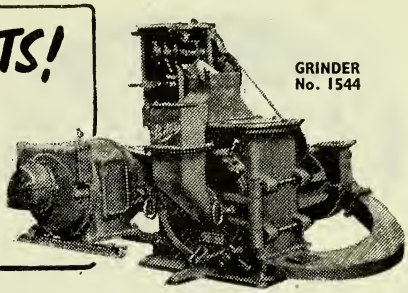

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ST. ALBANS, Herts. Assistant required, male or female, qualified or unqualified, for busy, good-class business in centre of town. Good dispensing and counter experience essential. Full particulars in first letter. Wells, Chemist, High Street, St. Albans, Phone: St. Albans 867.

UNQUALIFIED Assistant required immediately; hours 9 a.m. till 5.30 p.m.; half-day Thursday; no Sunday duty. Phone Canonbury 3645; write or call, stating salary required. Bell & Co. (Essex Road), Ltd., 186 Essex Road, N.1.

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LOCUM, Qualified preferred, for two weeks, July 9th till July 23rd if possible. Parsons & Happold, 182 Westcombe Hill, Blackheath, S.E.3. Telephone: Greenwich 0443.

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ANALYTICAL Chemist required by London Manufacturing Chemists, working under Essential Works Order. Practical works experience of general routine analysis and alkaloidal assays of drugs, including opium, essential. Reply, giving particulars of experience, salary, etc., to 578/706, C. & D. London Office.

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Applications are invited from duly qualified men or women for the Temporary Post (i.e. during the absence of the present occupant of the post on War Service) of Pharmacist at the above Hospital.

The vacancy arises at the beginning of August next.

The post is non-resident and carries a commencing salary in the neighbourhood of £250 per annum rising, subject to satisfactory service, by increments of £15 per annum to a maximum of £337 5s. plus meals whilst on duty and plus cost of living bonus according to the County Council's scale for the time being (at present 23s. per week in respect of this appointment).

Applications giving particulars of qualifications and previous experience should be sent to the Medical Superintendent, County Council Hospital, Hereford, as soon as possible.

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CONNAUGHT HOSPITAL, E.17

Assistant to Pharmacist required immediately. Hospital experience preferred. Salary according to experience. Applications, stating age, etc., and copies of two recent testimonials, to be sent to the undersigned (male candidates should state their position with regard to military service).

R. HALTON HARRISON,
General Secretary.

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